For Research Use Only

IL-10RB Polyclonal antibody

Catalog Number:15102-1-AP 3 Publications



Size: Gene10 (NCB): Recommended Dilutions: 1350L Concentration: 450 µg/ml by Badford 358 WB 1300-11000 Nanodrop and 250 µg/ml by Badford Tested Applications: WB 1300-11000 Notable Isotype: Calculated MW: 37 kDa Isotype: Observed MW: 46 42-45 kDa Immunogen Catalog Number: AC7445 WB 1300-11000 Nukarc cells, mc Species Specificity: Numan, mouse, rat WB 1300-11000 in san anti-inflammatory cytokine that plays a critical role in maintaining immune syst balance. IL-10 signals through a receptor complex consisting of two molecules of the IL-108 alpha-chain (IL-2088) (PMD 22256424), IL-108 has and the IL-108 alpha-chain (IL-2088) (PMD 22250424), IL-108 has and the IL-108 alpha-chain (IL-2088) (PMD 22250424), IL-108 has and the IL-108 alpha-chain (IL-2088) (PMD 22250424), IL-108 has and IL-2088) (PMD 22250424), IL-208 (PMD 222250424), IL-208 (PMD 222260424), IL-208 (PMD 222260424), IL-208 (P	Basic Information	Catalog Number:	GenBank Accession Number:		Purification Method:	
150ul, Concentration: 450 ug/mL by Bradford Manodrop and 267 µg/mL by Bradford Manodrop and 267 µg/mL by Bradford Manodrop and 267 µg/mL by Bradford Full Name: Interteukin: 10 receptor, beta WB 1:300-1:1000 Source: Source: Calculated MW: 37 kDa Source: Observed MW: 42-45 kDa Source: Applications: WB: Tested Applications: WB, EUSA Positive Controls: WB: Ta skeletal muscle tissue, Jurkat cells, mc skeletal muscle tissue Background Information Interteukin-10 (IL-10) is an anti-inflammatory cytokine that plays a critical role in maintaining immune syst balance. IL-10 signals through a receptor complex consisting of two molecules of the IL-104 alpha-chain (IL- 104 km and two molecules of the accessory IL-104 km and IL-104 grand and IL-104 grand and IL-104 grand and IL-104 grand store of the type IL cytokine receptor family. IL-1048, also known as IL-102 or CDw2206, is the signaling subunit to 80 complex and is constitutively expressed in a variety of cell types (PMID: 1224643). Notable Publications: VB Yang Che 34015450 Shorage: Storage: Storage: Storage: Storage: Storage: Storage: Storage: Storage: Storage:		15102-1-AP	BC001903		0 11	
Nanodrop and 267 µg/mL by Bradford method using BSA as the standard; interfleuktin 10 receptor, beta Source: Calculated MP: Rabbit Babtype: Observed MW: Ig6 Ig6 42-45 kDa Immunogen Catalog Number: AG7445 WB: rat skeletal muscle tissue, Jurkat cells, mo skeletal muscle tissue Applications: WB: rat skeletal muscle tissue, Jurkat cells, mo skeletal muscle tissue WB Species Specificity: human, mouse, rat Cited Applications: WB: rat skeletal muscle tissue, Jurkat cells, mo skeletal muscle tissue Background Information Interleukin-10 (L-10) is an anti-inflammatory cytokine that plays a critical role in maintaining immune syst balance. IL-10 signals through a receptor complex consisting of two molecules of the IL-10R alpha-chain (IL- and two molecules of the accessory IL-10R kate known as in L-10R alpha-chain (IL- and two molecules of the accessory IL-10R kate known as in L-10R alpha-chain (IL- as shared by several other cytokines, including IL22, IL-26, IL-10R and IL-20R and IL-10R alpha-chain (IL- as shared by several other cytokines, including IL22, IL-26, IL-NY, IL-28A/B and IL-20(MD: 22236434). Notable Publications Author Pubmed ID Journal Applications Yang Che 34015450 Biochim Biophys Acta Mol Basis Dis WB Shuyue Luo 35811529 J Alzheimers Dis WB Shuyue Luo 35811529 J Alzheimers Dis WB <t< th=""><th></th><th></th><th></th><th></th><th>duons.</th></t<>						duons.
method using BSA as the standard: Interleukin 10 receptor, beta Source: Calculated MW: Rabbit 37 kDa Isotype: Observed MW: IgG 42-45 kDa Immunogen Catalog Number: AG7445 Applications: Positive Controls: WB, EUSA WB: rat skeletal muscle tissue Species Specificity: human, mouse, rat Cited Applications: skeletal muscle tissue WB Species Specificity: human, mouse, rat Cited Species: Discrete or Complex Leads to JAKL- and TYK2-mediated phosphorylation of STAT3 (PMID: 1122A4051; 10433356). It-1 also shared by several other cytokines, including IL22, IL-26, IFN-y, IL-28A/B and IL29 (PMID: 22236434). Notable Publications Author Pubmed ID Journal Applications Storage Storage: Storage: Storage Storage Storage			Full Name:			
Rabbit 37 kDa Isotype: Observed MW: IgG 42-45 kDa Immunogen Catalog Number: AG7445 Applications: Positive Controls: WB, EUSA WB: rat skeletal muscle tissue, Jurkat cells, most skeletal muscle tissue, Jurkat cells, most skeletal muscle tissue Background Information Interleukin-10 (IL-10) is an anti-inflammatory cytokine that plays a critical role in maintaining immune syst balance. IL-10 signals through a receptor complex consisting of two molecules of the IL-10R alpha-chain (IL-20 signals through a receptor complex consisting of two molecules of the signaling submit to RC complex and is constitutively expressed in a variety of CLU types (PMID: 22256434). IL-10R alpha-chain (IL-2083). It is signaling submit to RC complex and is constitutively expressed in a variety of CLU types (PMID: 22256434). IL-10R and IL-10B are to RC complex and is constitutively expressed in a variety of CLU types (PMID: 22256434). IL-10R and IL-10B are to RC complex and is constitutively expressed in a variety of CLU types (PMID: 22256434). IL-10R and IL-10B are to RC complex and is constitutively expressed in a variety of CLU types (PMID: 22256434). IL-10R and IL-20 (RMID: 22256434). Notable Publications Author Pubmed ID Journal Apptication: VBR Yang Che 34015495 Bidchim Biophys Acta Mol Basis Dis VB Shurge: Storage Storage buffer VB Storage buffer Storage buffer Storage buffer		method using BSA as the standard;		eptor, beta		
Sotype: Observed MW: IgG IgG 42-45 kDa Immunogen Catalog Number: AG7445 AG7445 Applications: Positive Controls: WB, EUSA WB - rat skeletal muscle tissue, Jurkat cells, mo Skeletal muscle tissue Species Specificity: human, mouse, rat Cited Applications: WB Background Information Interleukin-10 (IL-10) is an anti-inflammatory cytokine that plays a critical role in maintaining immune syst balance. IL-10 signals through a receptor complex consisting of two molecules of the IL-10R atpha-chain (IL- and two molecules of the accessory IL-10R bace-chain (IL-10R) (PMID: 22256434), IL-10RA and IL-10RB are no of the type II cytokine receptor family. IL-10RB ack norma as IL-10RB are for of the type II cytokine receptor family. IL-10RB ack norma as IL-10RB are for of the type II cytokine receptor family. IL-10RB ack norma as IL-10RB are for of the type II cytokine receptor family. IL-10RB ack norma as IL-10RB are for and two molecules of the accessory IL-10R bace chain (IL-10RB) (PMID: 22256434). Notable Publications Author Pubmed ID Journal Application Notable Publications Author Pubmed ID Journal Application Yang Che 34035450 Biochim Biophys Acta Mol Basis Dis WB Shuyue Luo 3581352 J Alzheimers Dis WB Mai Yamamoto 37313277 PLoS One WB Mai			Calculated MW:			
IgG 42-45 KDa Immunogen Catalog Number: AC7445 Applications: W8: rat skeletal muscle tissue, Jurkat cells, model of the Publications: W8 Species Specificity: human, mouse, rat Cited Applications Cited Applications: Skeletal muscle tissue W8 Species Specificity: human, mouse, rat Cited Species: human, mouse not inflammatory cytokine that plays a critical role in maintaining immune syst balance. IL-10 signals through a receptor complex consisting of two molencies of the accessory IL-108 MPC 22236240, IL-108 apha-chain (IL-108 apha-chain (IL			37 kDa			
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W0, ELDA W8 : rat skeletal muscle tissue, Jurkat cells, mo Cited Applications: skeletal muscle tissue W8 Species Specificity: human, mouse, rat Cited Species: human, mouse human, mouse Background Information Interleukin-10 (IL-10) is an anti-inflammatory cytokine that plays a critical role in maintaining immune system balance. IL-10 signals through a receptor complex consisting of two molecules of the IL-10R alpha-chain (IL-2 and two molecules of the accessory IL-10R beta-chain (IL-10RB) (PMID: 22236434). IL-10RA and IL-10RB are more of the type II cytokine receptor family. IL-10RB, also known as IL-10R2 or CDW-210b, is the signaling subunit to 10R complex and is constitutively expressed in a variety of cell types (PMID: 242236434). IL-10RA and IL-10RB are more of the type II cytokine receptor family. IL-10RB, also known as IL-10R2 or CDW-2120b, is the signaling subunit to 10R complex heads to JAK1- and TYK2-mediated phosphorylation of STAT3 (PMID: 11244051; 10433356). IL-10 also shared by several other cytokines, including IL22, IL-26, IFN-Y, IL-28A/B and IL29 (PMID: 22236434). Notable Publications Author Pubmed ID Journal Application Nate Shuyue Luo 35811529 J Alzheimers Dis WB Shuyue Luo 37319277 PLoS One WB Storage: Storage Buffer: Storage Buffer: Storage Buffer:	Applications		Positive Controls:			
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balance. IL-10 signals through a receptor complex consisting of two molecules of the IL-10R alpha-chain (IL-10R and two molecules of the accessory IL-10R beta-chain (IL-10RB) (PMID: 22236434). IL-10RA and IL-10RB are m of the type II cytokine receptor family. IL-10RR, also known as IL-10R2 or CDw210b, is the signaling subunit to 10R complex and is constitutively expressed in a variety of cell types (PMID: 24507158). Binding of IL-10 to to 10R complex leads to JAK1- and TVC2-mediated phosphorylation of STAT3 (PMID: 11244051; 10433356). IL-3 also shared by several other cytokines, including IL22, IL-26, IFN-Y, IL-28A/B and IL29 (PMID: 22236434). Notable Publications Author Pubmed ID Journal Application Yang Che 34015450 Biochim Biophys Acta Mol Basis Dis WB Shuyue Luo 35811529 J Alzheimers Dis WB Mai Yamamoto 37319277 PLoS One WB Storage: Storage: Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.3.						
Yang Che 34015450 Biochim Biophys Acta Mol Basis Dis WB Shuyue Luo 35811529 J Alzheimers Dis WB Mai Yamamoto 37319277 PLoS One WB Storage: Store at -20°C. Stable for one year after shipment. Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.3.	Background Information	Interleukin-10 (IL-10) is an anti-inflammatory cytokine that plays a critical role in maintaining immune system balance. IL-10 signals through a receptor complex consisting of two molecules of the IL-10R alpha-chain (IL-10RA) and two molecules of the accessory IL-10R beta-chain (IL-10RB) (PMID: 22236434). IL-10RA and IL-10RB are member of the type II cytokine receptor family. IL-10RB, also known as IL-10R2 or CDw210b, is the signaling subunit of the IL 10R complex and is constitutively expressed in a variety of cell types (PMID: 24507158). Binding of IL-10 the IL-10R complex leads to JAK1- and TYK2-mediated phosphorylation of STAT3 (PMID: 11244051; 10433356). IL-10RB is also shared by several other cytokines, including IL22, IL-26, IFN- γ , IL-28A/B and IL29 (PMID: 22236434).				
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Storage WB Storage: Storage: Storage Buffer: PLoS One PBS with 0.02% sodium azide and 50% glycerol pH 7.3.	Notable Publications	10R complex leads to JAK1- and TYK2 also shared by several other cytokine	2-mediated phospheres, including IL22, II	orylation of STAT3 (-26, IFN-γ , IL-28A/		0433356). IL-10RB is
Storage: Storage: Store at -20°C. Stable for one year after shipment. Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.3.	Notable Publications	10R complex leads to JAK1- and TYK2 also shared by several other cytokine Author Put	e-mediated phospho es, including IL22, IL	orylation of STAT3 (26, IFN-γ , IL-28A/I ournal	B and IL29 (PMID: 22	0433356). IL-10RB is 2236434). Application
Store at -20°C. Stable for one year after shipment. Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.3.	Notable Publications	10R complex leads to JAK1- and TYK2 also shared by several other cytokine Author Put Yang Che 340	2-mediated phosphi 25, including IL22, IL 2000 Disease Dis Disease Disease Dis	prylation of STAT3 (26, IFN-γ , IL-28Α/I purnal ochim Biophys Acta	B and IL29 (PMID: 22	2433356). IL-10RB is 2236434). Application WB
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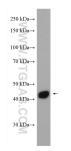
 For technical support and original validation data for this product please contact:

 T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
 E: proteintech@ptglab.com

 W: ptglab.com

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Selected Validation Data



rat skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 15102-1-AP (IL10RB antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.