For Research Use Only

## CD63 Polyclonal antibody Catalog Number:25682-1-AP Featured Product





Size: Gene[D](NCB): Pacomental Dilutions:   1504.1, Concentration: 1000 ug/nUp 967 Hi: 1100-11200   Nanadorp: UMPROT ID: Hi: 1100-1200   Source: P08962 Hi: 71-1100   Babbit Full Mame: Hi: 1100-1200   Isotype: CD65 molecule Hi: 1100-1200   IgG Catalated MV: Hi: 1100-1200   Numunogen Catalog Number: 26 kDa Hi: 1100-1200   AG19590 Observed MV: 28-35 kDa   Npplications Tested Applications: W8: Hi: Hi: Fir(C, Hi?, EUSA   WB, HK, IF, Fir(C, Hi?, EUSA W8: Hi: main unice exosomes tissue, human tomilitis tissue   Clead Specific: Hi: P: human malignant melanoma tissue, human tomilitis tissue   Clead Specific: Hi: Fire Hi: suggested antigen retrieval with   Minan Clead Specific directions: Hi: Clead applications at Mod Diston and tomily, CDB is a 30-60 kDa lysosomat membrane protein that belongs to the tetraspanin family. This protein plays mi   Sackground Information CD65 is a 30-60 kDa lysosomat membrane protein that belongs to the tetraspanin family. This protein plays mi   Sackground Information CD65 is a 30-60 kDa lysosomat membrane protein that belongs to the tetraspanin family. This protein plays mi and regulatet activation, growth	Basic Information	Catalog Number: 25682-1-AP	GenBank Accession Number:		Purification Method:	
WB, IHC, IF/ICC, IF-P, EUSA WB, IHC, IF, I/CC, IF-P, EUSA   Cited Applications: WB, IHC, IF, IP, ChIP   WB, IHC, IF, IP, ChIP Species Specificity:   human Cited Species:   human, Dig rabbit, monkey, chicken, zebrafish, IHC: Suggested antigen retrieval with   TE buffer pH 9.0; (*) IF-P: human malignant melanoma tissue,   WG: Human, Dig rabbit, monkey, chicken, zebrafish, IF-P: human malignant melanoma tissue,   Mote-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*)   Te buffer pH 9.0; (*) (*)   Wg: Human malignant melanoma tissue, IF-P: human malignant melanoma tissue,   Background Information CD63 is a 30-60 kDa lysosomal membrane protein that belongs to the tetraspanin family. This protein plays me important roles in immuno-physiological functions. It mediates is signal transduction events that play a vole in th graduation of cell development activation, growth, and motility. CD63 is teraspanin is highly expressed in the ea stages of melanoma and decreases in advanced lesions, suggesting It as a possible suppressor of tumor progres Deficiency of this protein is associated with Hermansky-Pudlak syndrome.   Notable Publications Author Pubmed ID Journal Application   Yong Chen 36224027 Front Blosi (Landmark Ed) WB   Jingming Zhuang 36161709 Andrology WB <th>Basic Information</th> <th>25682-1-AP Size: 150ul, Concentration: 1000 ug/ml by Nanodrop; Source: Rabbit Isotype: IgG Immunogen Catalog Number:</th> <th>BC002349 GeneID (NCBI): 967 UNIPROT ID: P08962 Full Name: CD63 molecule Calculated MW: 26 kDa Observed MW:</th> <th>on Number:</th> <th>Antigen affinity purification Recommended Dilutions: WB: 1:500-1:2000 IHC: 1:400-1:1600 IF-P: 1:50-1:500</th>	Basic Information	25682-1-AP Size: 150ul, Concentration: 1000 ug/ml by Nanodrop; Source: Rabbit Isotype: IgG Immunogen Catalog Number:	BC002349 GeneID (NCBI): 967 UNIPROT ID: P08962 Full Name: CD63 molecule Calculated MW: 26 kDa Observed MW:	on Number:	Antigen affinity purification Recommended Dilutions: WB: 1:500-1:2000 IHC: 1:400-1:1600 IF-P: 1:50-1:500	
Cited Applications: web. Indian de bobonies Usade, Indian servin exosomes   WB, IHC, IF, IP, ChIP III   Species Specificity: Imman   Juman, Dig, rabbit, monkey, chicken, zebrafish, hamster, goat IIIC: human malignant melanoma tissue, Imman malignant melanoma tissue, IFP: human malignant melanoma tissue, Imman malignant melanoma tissue, IF/ICC: A431 cells,   Background Information CD63 is a 30-60 kDa lysosomal membrane protein that belongs to the tetraspanin family. This protein plays ma important roles in immuno-physiological functions, It mediates signal transduction events that play a role in the regulation of cell development, activation, growth, and motily. CD63 is a typosomal membrane glycoprotein hat is translocated to plasma membrane after platelet activation manae glycoprotein that is translocated to plasma membrane after platelet activation. The CD63 tetraspanin is highly expressed in the east sages of melanoma and decreases in advanced lesions, suggesting it as a possible suppressor of tumor progres Deficiency of this protein is associated with Hermansky-Pudlak syndrome.   Notable Publications Author Pubmed ID Journal Application WB   Ying Zhou 36121212 Nat Commun WB   Jingming Zhuang 36161709 Andrology WB   Storage: Storage: Storage Storage Mifer.   PBS with 0.02% sodium azide and 50% glycerol, pH7.3 Aligoofing is unnecessary for -20 <sup>of</sup> C storage	Applications	WB IHC IE/ICC IE-P EUSA				
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human IF-P: human malignant melanoma tissue,   Cited Species: IF-P: human malignant melanoma tissue,   Human, pig.rabbit, monkey, chicken, zebrafish, IF-P: human malignant melanoma tissue,   Mate-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen   Retrieval may be performed with citrate buffer pH 6.0   Background Information CD63 is a 30-60 kDa lysosomal membrane protein that belongs to the tetraspanin family. This protein plays ma   important roles in immuno-physiological functions. It mediates signal transduction events that play a role in th regulation of cell development, activation, growth, and motility. CD63 is expressed on activated platelets, thus   may function as a blood platelet activation marker. CD63 is a typosomal membrane glycoprotein that is translocated to plasma membrane after platelet activation, The CD63 tetraspanin is highly expressed in the ea   stages of melanoma and decreases in advanced lesions, suggesting it as a possible suppressor of tumor progres Deficiency of this protein is associated with Hermansky-Pudlak syndrome.   Notable Publications Author Pubmed ID Journal Application   Yong Chen 36224027 Front Biosci (Landmark Ed) WB   Xinyan Zhou 36171212 Nat Commun WB   Xinyan Zhou 361709 Andrology WB		IHC : numai				
Cited Species: IF/ICC: A431 cells,   human, pig, rabbit, monkey, chicken, zebrafish, IF/ICC: A431 cells,   hamster, goat Note-IHC: suggested antigen retrieval with   T E buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate   Background Information CD63 is a 30-60 KDa lysosomal membrane protein that belongs to the tetraspanin family. This protein plays ma   Background Information CD63 is a 30-60 KDa lysosomal membrane protein that belongs to the tetraspanin family. This protein plays ma   Background Information CD63 is a 30-60 KDa lysosomal membrane protein that belongs to the tetraspanin family. This protein plays ma   Background Information CD63 is a 30-60 KDa lysosomal membrane protein that belongs to the tetraspanin family. This protein plays ma   Background Information CD63 is a 30-60 KDa lysosomal membrane after plays ma protein that belongs to the tetraspanin family. This protein plays ma   Background Information CD63 is a 30-60 KDa lysosomal membrane after platelet activation. The CD63 is a lysosomal membrane glycoprotein that is   translocated to plasma membrane after platelet activation marker. CD63 is a lysosomal membrane glycoprotein that is translocated platelet activation marker. CD63 is a lysosomal membrane glycoprotein that is   translocated to plasma membrane after platelet activation. The CD63 tetraspanin is highly expressed on activation. Suppression of tumor progression distraspanin is highly andiana distraspanin is highly apl		human				
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## Selected Validation Data



human urine exosomes tissue were subjected to SDS PAGE followed by western blot with 25682-1-AP (CD63 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffinembedded human malignant melanoma tissue slide using 25682-1-AP (CD63 antibody) at dilution of 1:800 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded human malignant melanoma tissue slide using 25682-1-AP (CD63 antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human malignant melanoma tissue using CD63 antibody (25682-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed human malignant melanoma tissue using CD63 antibody (25682-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffinembedded human tonsillitis tissue slide using 25682-1-AP (CD63 antibody) at dilution of 1:800 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded human tonsillitis tissue slide using 25682-1-AP (CD63 antibody) at dilution of 1:800 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using CD63 antibody (25682-1-AP) at dilution of 1:400 and Coralite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).