

À des fins de recherche uniquement

Anticorps Monoclonal anti-IL-10

Numéro de catalogue: 60269-1-Ig

Phare

54 Publications



Informations de base

Numéro de catalogue: 60269-1-Ig	Numéro d'acquisition GenBank: BC104252	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 1500 µg/ml by Nanodrop and 567 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 3586	CloneNo.: 8E4B6
Hôte: Mouse	Nom complet: interleukin 10	Dilutions recommandées: WB 1:2000-1:8000 IHC 1:50-1:500
Isotype: IgG2b	MW calculé: 21 kDa	
Immunogen Catalog Number: AG14870	MW observés: 22 kDa	

Applications

Applications testées: IHC, WB, ELISA	Contrôles positifs: WB : ag14870, IHC : tissu de cancer du pancréas humain,
Demandes citées: Cell treatment, ELISA, IF, IHC, WB	
Spécificité de l'espèce: Humain	
Espèces citées: Humain, poisson-zèbre, rat, souris	

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Informations générales

Interleukin (IL)-10 is an anti-inflammatory cytokine, produced by T helper (Th) cells, macrophages, monocytes, and B cells, that plays a crucial role in preventing inflammatory and autoimmune pathologies. It downregulates the expression of Th1 cytokines, MHC class II antigens, and co-stimulatory molecules on macrophages. It also enhances B cell survival, proliferation, and antibody production. IL-10 can block NF-κB activity, and is involved in the regulation of the JAK-STAT signaling pathway. IL-10, along with its receptors, describes an important role in pathogenesis of various diseases, including infectious, inflammatory, autoimmune diseases. IL-10 mutations are associated with an increased susceptibility to HIV-1 infection and rheumatoid arthritis.

Publications notables

Autrice	Pubmed ID	Journal	Application
Xinmei Huang	34478541	J Clin Endocrinol Metab	IHC
Yan Yang	34582523	Biomater Sci	IHC
Teresa W-M Fan	36150727	J Immunol	

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

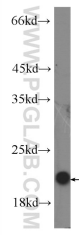
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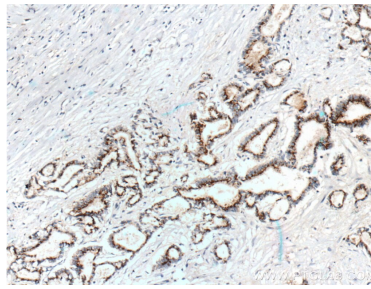
E: proteintech@ptglab.com
W: ptglab.com

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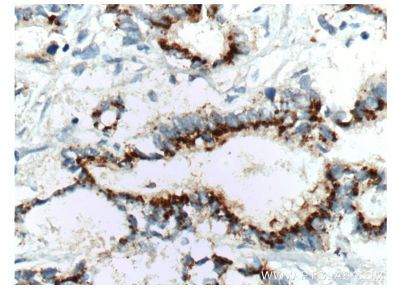
Données de validation sélectionnées



Recombinant protein were subjected to SDS PAGE followed by western blot with 60269-1-Ig (IL-10 antibody at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 60269-1-Ig (IL-10 antibody at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 60269-1-Ig (IL-10 antibody at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).