

À des fins de recherche uniquement

Anticorps Monoclonal anti-IL-23A

Numéro de catalogue: 66196-1-Ig **4 Publications**



Informations de base

Numéro de catalogue: 66196-1-Ig	Numéro d'acquisition GenBank: BC066268	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1400 µg/ml by Nanodrop and 747 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 51561	CloneNo.: 1D5D3
Hôte: Mouse	Nom complet: interleukin 23, alpha subunit p19	Dilutions recommandées: IHC 1:50-1:500
Isotype: IgG1	MW calculé 189 aa, 21 kDa	
Immunogen Catalog Number: AG19406		

Applications

Applications testées: IHC, ELISA	Contrôles positifs: IHC : tissu de cancer de l'estomac humain, tissu pancréatique humain
Demandes citées: IF, IHC, WB	
Spécificité de l'espèce: Humain	
Espèces citées: Humain	
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 23 (IL-23) is a member of the IL12 cytokine family and composed of two subunits, IL12p40 and IL23p19. It is produced by antigen presenting cells and has been shown to promote the production and survival of a distinct lineage of T-cells called TH17 cells. A functional receptor for IL-23 (the IL-23 receptor) has been identified and is composed of IL-12Rβ1 and IL-23R. IL-23 is expressed chiefly by the macrophages and DCs. The IL-23R is found on memory T cells, NKT cells, macrophages, DCs, and naive T cells upon activation by TGF-β and IL-6. The main biological effects of IL-23 identified initially consist of stimulation of antigen presentation by DCs, T cell differentiation to Th17 cells, and production of interferon-γ (IFN-γ). IL-23 acts also as an end-stage effector cytokine through direct action on macrophages.

Publications notables

Autrice	Pubmed ID	Journal	Application
Teresa W-M Fan	36150727	J Immunol	
YuanPing Hai	36128805	Thyroid	IHC
Rui Sun	31097538	Gut	WB

Stockage

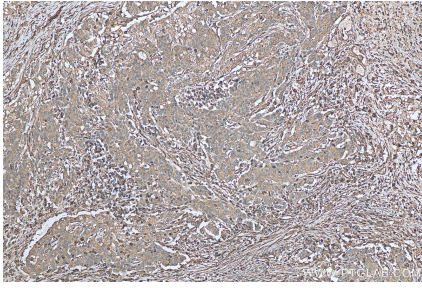
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

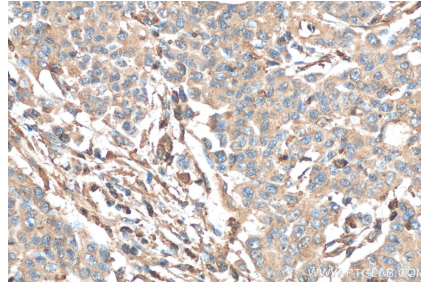
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Données de validation sélectionnées



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 66196-1-Ig (IL-23A 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 stomach cancer tissue slide using 66196-1-Ig (IL-23A antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).