

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-IL-17



Numéro de catalogue: 13082-1-AP

34 Publications

Informations de base

Numéro de catalogue:

13082-1-AP

Taille:

150ul, Concentration: 650 µg/ml by Nanodrop and 340 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG3733

Numéro d'acquisition GenBank:

BC067505

Identification du gène (NCBI):

3605

Nom complet:

interleukin 17A

MW calculé

155 aa, 18 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

IHC 1:50-1:500

Applications

Applications testées:

IHC, ELISA

Demandes citées:

Cell treatment, FC, 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.

Contrôles positifs:

IHC : tissu de cancer du côlon humain, tissu de cancer de l'estomac humain, tissu de cancer du col de l'utérus humain, tissu de côlon humain

Informations générales

IL17A, also named as IL-17, is a proinflammatory cytokine. IL-17, synthesized only by memory T cells and natural killer cells, has pleiotropic effects, mainly in the recruitment and activation of neutrophils. This cytokine regulates the activities of NF-kappaB and mitogen-activated protein kinases. This cytokine can stimulate the expression of IL6 and cyclooxygenase-2 (PTGS2/COX-2), as well as enhance the production of nitric oxide (NO). High levels of this cytokine are associated with several chronic inflammatory diseases including rheumatoid arthritis, psoriasis and multiple sclerosis. The IL-17 receptor is a type I transmembrane protein, that is widely expressed on epithelial cells, fibroblasts, B and T cells, and monocytic cells. In psoriatic skin lesions, both Th17 cells and their downstream effector molecules, e.g. IL-17 and IL-22, are highly increased. This antibody got 32-35 kDa band in western blot, maybe due to homodimer formation and differential glycosylations.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yang Liu	36175851	BMC Mol Cell Biol	IF
Yong Xu	34630661	Exp Ther Med	WB
Ying Jiang	34655920	Mol Immunol	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.

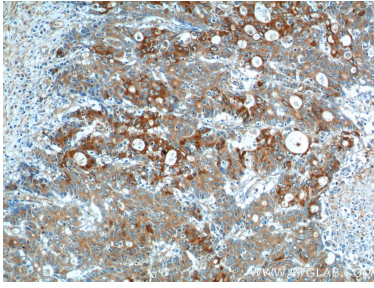
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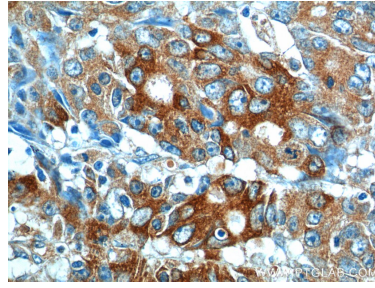
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 13082-1-AP (IL-17 antibody at dilution of 1:200) (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 13082-1-AP (IL-17 antibody at dilution of 1:200) (under 40x lens).