

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-IL-20



Numéro de catalogue: 18104-1-AP

1 Publications

Informations de base

Numéro de catalogue:
18104-1-AP

Taille:
150ul , Concentration: 500 µg/ml by
Nanodrop;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG12447

Numéro d'acquisition GenBank:
BC074949

Identification du gène (NCBI):
50604

Nom complet:
interleukin 20

MW calculé
406 aa, 44 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:500-1:1000
IHC 1:50-1:500

Applications

Applications testées:
IHC, WB, ELISA

Demandes citées:
IF

Spécificité de l'espèce:
Humain

Espèces citées:
souris

Contrôles positifs:

WB : cellules HEK-293,

IHC : tissu d'amygdalite humain,

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

Informations générales

Interleukin-20 (IL-20) is a protein belonging to the IL-10 family of cytokines. IL-20 receptor (IL-20R) and IL-20 are expressed in several normal tissue types, including the lung, skin, and kidney. IL-20 is a cytokine structurally related to interleukin 10. IL-20 is produced by activated keratinocytes and monocytes and transmits an intracellular signal through two distinct cell-surface receptor complexes on keratinocytes and other epithelial cells. IL-20 can stimulate STAT3 activation in keratinocytes. IL-20 regulates proliferation and differentiation of keratinocytes during inflammation, particularly inflammation associated with the skin. In addition, IL-20 also causes cell expansion of multipotential hematopoietic progenitor cells. IL-20 is highly associated with potent inflammatory diseases such as psoriasis, contact hypersensitivity, rheumatoid arthritis, and atherosclerosis.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yu-Hsiang Hsu	34403503	Immunology	IF

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.

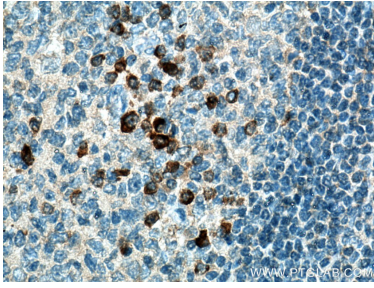
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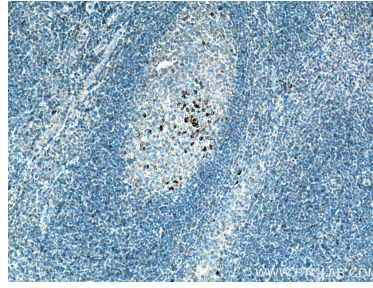
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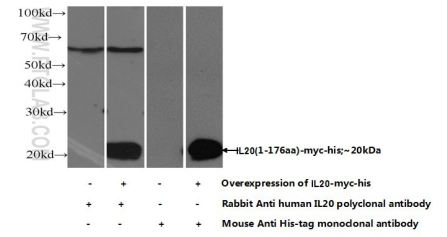
Données de validation sélectionnées



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 18104-1-AP (IL20 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 18104-1-AP (IL20 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



HEK-293 cells were subjected to SDS PAGE followed by western blot with 18104-1-AP (IL20 Antibody) at dilution of 1:700 incubated at room temperature for 1.5 hours.