

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Cytokeratin 13



Numéro de catalogue: 10164-2-AP

12 Publications

Informations de base

Numéro de catalogue:
10164-2-AP

Taille:
150ul, Concentration: 550 µg/ml by Nanodrop and 307 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG0217

Numéro d'acquisition GenBank:
BC002661

Identification du gène (NCBI):
3860

Nom complet:
keratin 13

MW calculé
50 kDa

MW observés:
50 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:5000-1:10000
IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
IHC 1:50-1:500
IF 1:50-1:500

Applications

Applications testées:
FC, IF, IHC, IP, WB, ELISA

Demandes citées:
IF, IHC, WB

Spécificité de l'espèce:
Humain, souris

Espèces citées:
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.

Contrôles positifs:

WB : cellules A431, tissu cutané de souris

IP : cellules A431,

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

IF : cellules HaCaT, cellules A431

Informations générales

Keratin 13 is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Most of the type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. This type I cytokeratin is paired with keratin 4 and expressed in the suprabasal layers of non-cornified stratified epithelia. Mutations in keratin 13 gene and keratin 4 have been associated with the autosomal dominant disorder White Sponge Nevus. The type I cytokeratins are clustered in a region of chromosome 17q21.2.

Publications notables

Autrice	Pubmed ID	Journal	Application
Cong Li	31885626	Stem Cells Int	IF
Jaworski C J C J	19956562	Mol Vis	IHC
Henna Pehkonen	30005669	Cell Commun Signal	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.

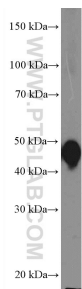
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

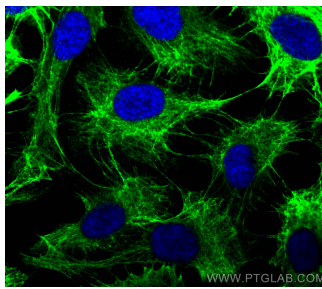
E: proteintech@ptglab.com
W: ptglab.com

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

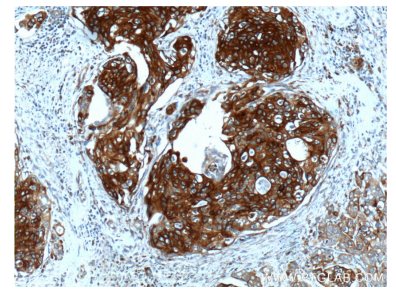
Données de validation sélectionnées



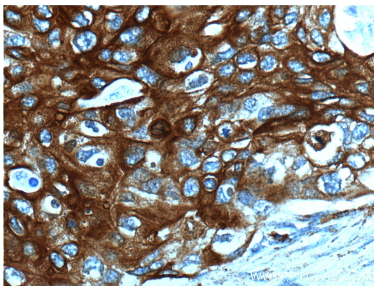
A431 cells were subjected to SDS PAGE followed by western blot with 10164-2-AP (Cytokeratin 13 antibody at dilution of 1:10000 incubated at room temperature for 1.5 hours.



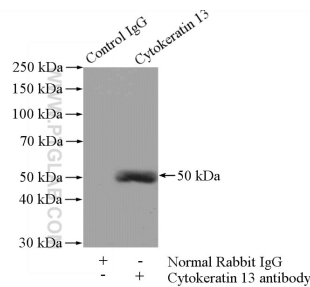
Immunofluorescent analysis of (-20°C Methanol) fixed HaCaT cells using Cytokeratin 13 antibody (10164-2-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



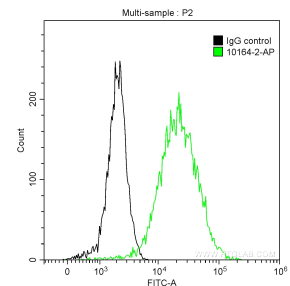
Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 10164-2-AP (Cytokeratin 13 antibody at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 10164-2-AP (Cytokeratin 13 antibody at dilution of 1:200 (under 40x lens).



IP Result of anti-Cytokeratin 13 (IP:10164-2-AP, 4ug; Detection:10164-2-AP 1:1000) with A431 cells lysate 2400ug.



1×10^6 A431 cells were intracellularly stained with 0.2 ug Anti-Human Cytokeratin 13 (10164-2-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (green), and 0.2 ug Control Antibody. Cells were fixed with 90% MeOH.