

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Cytokeratin 10



Numéro de catalogue: 18343-1-AP

10 Publications

Informations de base

Numéro de catalogue:
18343-1-AP

Taille:
150ul, Concentration: 550 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG13136

Numéro d'acquisition GenBank:
BC034697

Identification du gène (NCBI):
3858

Nom complet:
keratin 10

MW calculé
584 aa, 59 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:5000-1:20000
IHC 1:500-1:2000

Applications

Applications testées:
FC, IHC, WB, ELISA

Demandes citées:
IF, IHC, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, 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.

Contrôles positifs:

WB : tissu cutané de souris, cellules A431, tissu cutané de rat

IHC : tissu de cancer du col de l'utérus humain, tissu de cancer de la peau humain, tissu de cancer du poumon humain, tissu de cancer du sein humain

Informations générales

Keratins are a large family of proteins that form the intermediate filament cytoskeleton of epithelial cells, which are classified into two major sequence types. Type I keratins are a group of acidic intermediate filament proteins, including K9-K23, and the hair keratins Ha1-Ha8. Type II keratins are the basic or neutral counterparts to the acidic type I keratins, including K1-K8, and the hair keratins, Hb1-Hb6. As a type I keratin, keratin 10 is a suprabasal marker of differentiation in stratified squamous epithelia.

Publications notables

Autrice	Pubmed ID	Journal	Application
Lisa Lemoine	34579573	mBio	IF
Yingzheng Zhao	36240893	Int J Biol Macromol	IF
Shidi Wu	31790685	Life Sci	IHC

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.

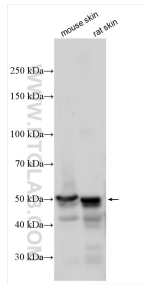
For technical support and original validation data for this product please contact:

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

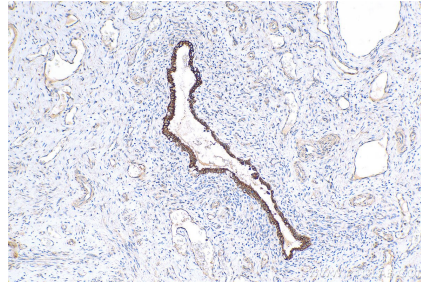
E: proteintech@ptglab.com
W: ptglab.com

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

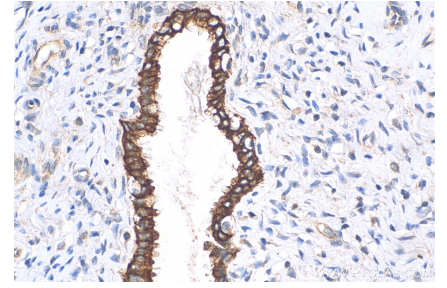
Données de validation sélectionnées



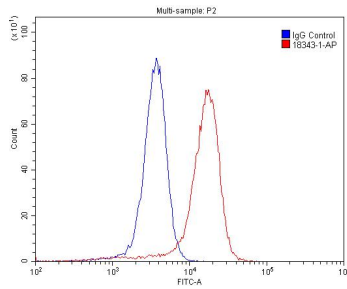
Various lysates were subjected to SDS PAGE followed by western blot with 18343-1-AP (Cytokeratin 10 antibody) at dilution of 1:200000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 18343-1-AP (Cytokeratin 10 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 18343-1-AP (Cytokeratin 10 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1x10⁶ A431 cells were stained with 0.2ug Cytokeratin 10 antibody (18343-1-AP, red) and control antibody (blue). Cells were fixed with 4% PFA and permeabilized with 0.1% Triton X-100. Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.