

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Cytokeratin 8



Numéro de catalogue: 10384-1-AP

Phare

9 Publications

Informations de base

Numéro de catalogue:
10384-1-AP

Taille:
150ul, Concentration: 450 µg/ml by
Nanodrop;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG0488

Numéro d'acquisition GenBank:
BC000654

Identification du gène (NCBI):
3856

Nom complet:
keratin 8

MW calculé:
54 kDa

MW observés:
52 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:5000-1:40000
IP 0.5-4.0 ug for IP and 1:500-1:2000
for WB
IHC 1:1000-1:4000
IF 1:200-1:800

Applications

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

Demandes citées:
IF, IHC, IP, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Chèvre, chien, Humain, porc, rat, souris

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 HeLa, cellules A431, cellules A549, cellules COLO 320, cellules HaCaT, cellules MCF-7, tissu cutané de rat, tissu cutané de souris

IP : cellules HeLa,

IHC : tissu d'amygdalite humaine, tissu d'appendicite humaine, tissu de cancer du sein humaine, tissu de carcinome à cellules rénales humaine, tissu de colon humaine, tissu hépatique humaine

IF : cellules A431, cellules HeLa, cellules HepG2, tissu de cancer du sein humaine

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. KRT8 is often paired with keratin 18 in vivo.

Publications notables

Autrice	Pubmed ID	Journal	Application
Shuai Yu	34616727	Front Cell Dev Biol	WB,IF
Jian Huang	36189316	Front Immunol	IF,WB
Jun Wang	34050614	Anat Rec (Hoboken)	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.

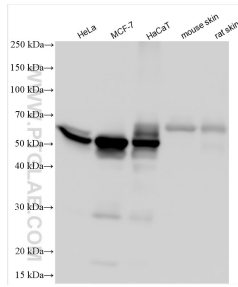
For technical support and original validation data for this product please contact:

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

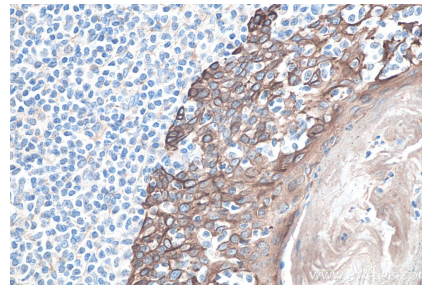
E: proteintech@ptglab.com
W: ptglab.com

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

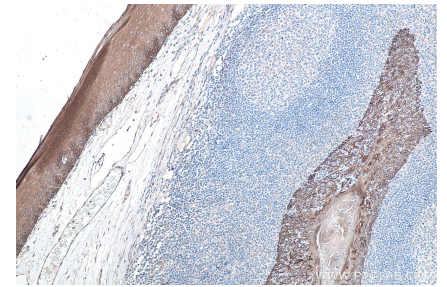
Données de validation sélectionnées



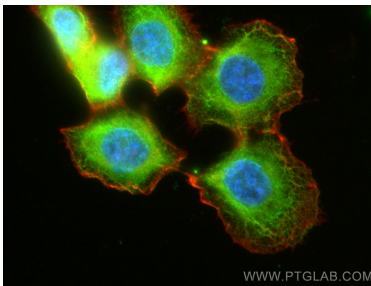
Various lysates were subjected to SDS PAGE followed by western blot with 10384-1-AP (Cytokeratin 8 antibody) at dilution of 1:30000 incubated at room temperature for 1.5 hours.



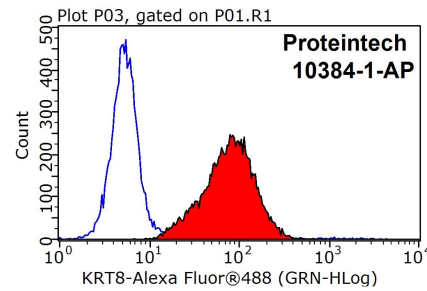
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 10384-1-AP (Cytokeratin 8 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



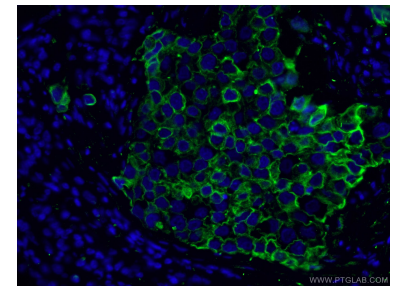
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 10384-1-AP (Cytokeratin 8 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



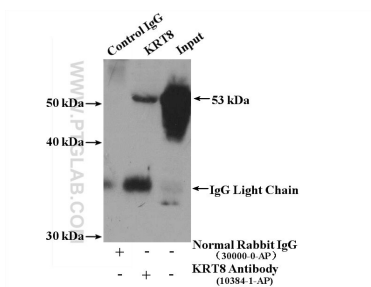
Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using Cytokeratin 8 antibody (10384-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CoraLite@594 Beta Actin antibody (CL594-66009, Clone: 2D4H5, red).



1X10⁶ HepG2 cells were stained with 0.2ug Cytokeratin 8 antibody (10384-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.



Immunofluorescent analysis of (4% PFA) fixed human breast cancer tissue using 10384-1-AP (Cytokeratin 8 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IP Result of anti-Cytokeratin 8 (IP:10384-1-AP, 4ug; Detection:10384-1-AP 1:1000) with HeLa cells lysate 2000ug.