

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Cytokeratin 7



Numéro de catalogue: 15539-1-AP

15 Publications

Informations de base

Numéro de catalogue: 15539-1-AP	Numéro d'acquisition GenBank: BC002700	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 700 µg/ml by Nanodrop;	Identification du gène (NCBI): 3855	Dilutions recommandées: WB 1:5000-1:50000 IHC 1:1000-1:30000 IF 1:350-1:1400
Hôte: Lapin	Nom complet: keratin 7	
Isotype: IgG	MW calculé: 469 aa, 51 kDa	
Immunogen Catalog Number: AG7895	MW observés: 51 kDa	

Applications

Applications testées:
FC, IF, 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; (*) 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 HepG2, cellules MCF-7, tissu hépatique de rat, tissu hépatique de souris

IHC : tissu pancréatique humain, tissu de cancer de l'estomac humain, tissu de cancer du foie humain, tissu de cancer du poumon humain, tissu de cancer du sein humain, tissu de tumeur ovarienne humaine, tissu pulmonaire humain, tissu rénal de rat, tissu rénal de souris, tissu rénal humain

IF : cellules HeLa,

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. KRT7 is a type II keratin. It is specifically expressed in the simple epithelia lining the cavities of the internal organs and in the gland ducts and blood vessels.

Publications notables

Autrice	Pubmed ID	Journal	Application
Sainan Zhang	34603292	Front Immunol	IF
Ziyi Wang	36387215	Front Oncol	WB
Jiayi Zheng	29499763	Reprod Biol Endocrinol	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.

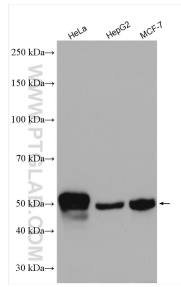
For technical support and original validation data for this product please contact:

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

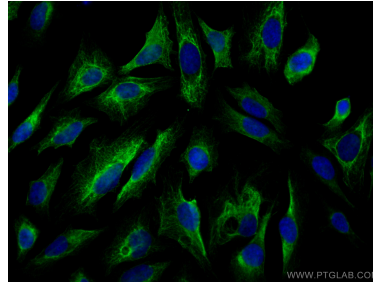
E: proteintech@ptglab.com
W: ptglab.com

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

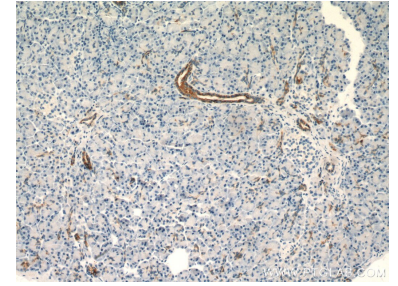
Données de validation sélectionnées



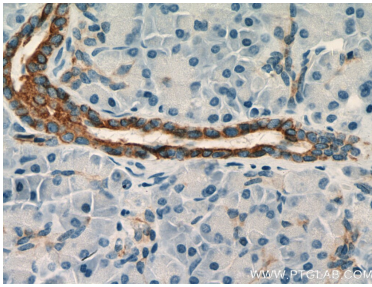
Various lysates were subjected to SDS PAGE followed by western blot with 15539-1-AP (Cytokeratin 7 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



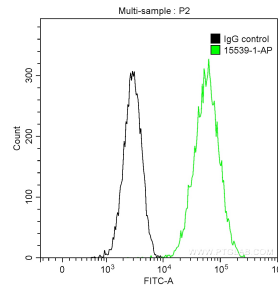
Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using Cytokeratin 7 antibody (15539-1-AP) at dilution of 1:700 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 15539-1-AP (Cytokeratin 7 antibody) at dilution of 1:25600 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 15539-1-AP (Cytokeratin 7 antibody) at dilution of 1:25600 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1X10⁶ HeLa cells were stained with 0.2 ug Anti-Human Cytokeratin 7 (15539-1-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.