

For Research Use Only

Cytokeratin 86 Recombinant antibody

Catalog Number: 86357-1-RR



Basic Information

Catalog Number:	86357-1-RR	GenBank Accession Number:	BC069585	Purification Method:	Protein A purification
Size:	100ul, Concentration: 1000 µg/ml by Nanodrop;	GenID (NCBI):	3892	CloneNo.:	250884C7
Source:	Rabbit	UNIPROT ID:	O43790	Recommended Dilutions:	WB: 1:5000-1:50000
Isotype:	IgG	Full Name:	keratin 86		
		Calculated MW:	486 aa, 54 kDa		
		Observed MW:	54 kDa		

Applications

Tested Applications:	Positive Controls:
WB, ELISA	WB: A549 cells, MCF-7 cells, PC-3 cells
Species Specificity:	
human	

Background Information

KRT86 is a gene that encodes the keratin protein Keratin 86, a member of the type II keratin family. Keratins are fibrous structural proteins critical for the integrity of epithelial cells, particularly in tissues like hair, nails, and skin. As part of the hair-specific keratin network, KRT86 plays a vital role in hair shaft formation and stability.

Storage

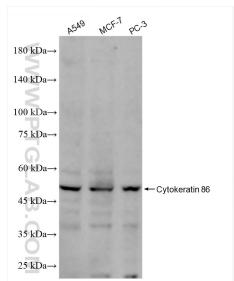
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% 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.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86357-1-RR (KRT86 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.