

For Research Use Only

Cytokeratin 28 Recombinant monoclonal antibody

Catalog Number:86434-1-RR



Basic Information

Catalog Number:	86434-1-RR	GenBank Accession Number:	BC148794	Purification Method:	Protein A purification
Size:	100ul , Concentration: 1000 µg/ml by Nanodrop;	GenID (NCBI):	162605	CloneNo.:	251112E12
Source:	Rabbit	UNIPROT ID:	Q7Z3Y7	Recommended Dilutions:	WB: 1:5000-1:50000 IF-P: 1:250-1:1000
Isotype:	IgG	Full Name:	keratin 28		
		Calculated MW:	464 aa, 51 kDa		
		Observed MW:	51-60 kDa		

Applications

Tested Applications:	Positive Controls:
WB, IF-P, ELISA	WB: mouse skin tissue, rat skin tissue
Species Specificity:	IF-P: human colon cancer tissue,
human, mouse, rat	

Storage

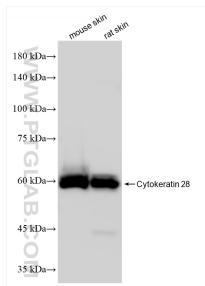
Storage:	Store at -20°C. Stable for one year after shipment.
Storage Buffer:	PBS with 0.02% sodium azide and 50% glycerol, pH7.3
	Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

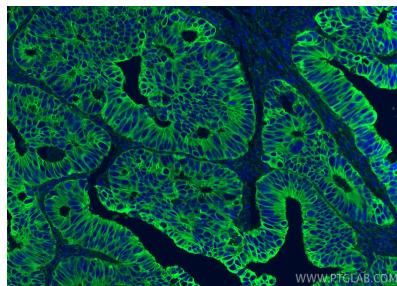
For technical support and original validation data for this product please contact:
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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Group brand and is not available to purchase from any
other manufacturer.

Selected Validation Data



mouse skin tissue were subjected to SDS PAGE followed by western blot with 86434-1-RR (KRT28 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded human colon cancer tissue using Cytokeratin 28 antibody (86434-1-RR, Clone: 25112E12) at dilution of 1:500 and Coralite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).