

For Research Use Only

Cytokeratin 25 Recombinant monoclonal antibody

Catalog Number:86465-1-RR



Basic Information

Catalog Number:	86465-1-RR	GenBank Accession Number:	BC146488	Purification Method:	Protein A purification
Concentration:	1000 µg/ml	GenID (NCBI):	147183	CloneNo.:	251246F3
Source:	Rabbit	UNIPROT ID:	Q7Z3Z0	Recommended Dilutions:	WB: 1:5000-1:50000 IF-P: 1:200-1:800
Isotype:	IgG	Full Name:	keratin 25		
		Calculated MW:	450 aa, 49 kDa		
		Observed MW:	45-49 kDa		

Applications

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

Background Information

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

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

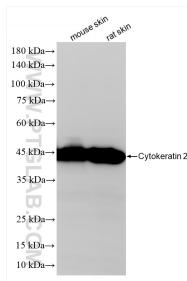
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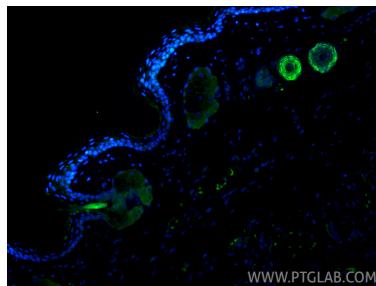
W: ptgcn.com

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 86465-1-RR (Cytokeratin 25 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse skin tissue using Cytokeratin 25 antibody (86465-1-RR, Clone: 251246F3) at dilution of 1:400 and Coralite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).