

For Research Use Only

Cytokeratin 74 Recombinant antibody

Catalog Number: 86325-2-RR



Basic Information

Catalog Number: 86325-2-RR	GenBank Accession Number: BC160050	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 121391	CloneNo.: 250925D1
Source: Rabbit	UNIPROT ID: Q7RTS7	Recommended Dilutions: WB: 1:1000-1:4000
Isotype: IgG	Full Name: keratin 74	
	Observed MW: 55-60 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse skin tissue,
Species Specificity: human, mouse	

Background Information

Cytokeratin 74 (KRT74) is a type II keratin protein, specifically found in the inner root sheath of hair follicles. It's crucial for hair formation and maintaining the structural integrity of hair. Mutations in the KRT74 gene can lead to various hair disorders, including woolly hair and hypotrichosis.

Storage

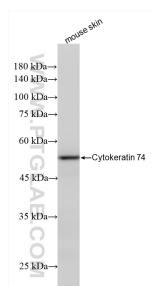
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 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



mouse skin tissue were subjected to SDS PAGE followed by western blot with 86325-2-RR (KRT74 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.