

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;	GenID (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:	Positive Controls:
WB, ELISA	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

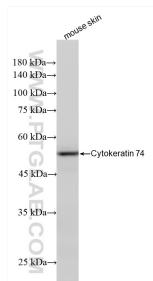
Storage: Store at -20°C. Stable for one year after shipment.  
Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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

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## 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.