

For Research Use Only

# Cytokeratin 74 Recombinant antibody, PBS Only

Catalog Number: 86325-2-PBS



## Basic Information

Catalog Number:	86325-2-PBS	GenBank Accession Number:	BC160050	Purification Method:	Protein A purification
Size:	1000ug, Concentration: 1 mg/ml by Nanodrop;	GenelD (NCBI):	121391	CloneNo.:	250925D1
Source:	Rabbit	UNIPROT ID:	Q7RTS7	Full Name:	keratin 74
Isotype:	IgG	Observed MW:	55-60 kDa		

## Applications

Tested Applications:  
WB, Indirect ELISA

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.

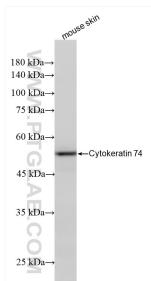
## Storage

Storage:  
Store at -80°C.  
Storage Buffer:  
PBS only, pH7.3

For technical support and original validation data for this product please contact:  
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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. This data was developed using the same antibody clone with 86325-2-PBS in a different storage buffer formulation.