

For Research Use Only

# Cytokeratin 85 Recombinant monoclonal antibody, PBS Only

Catalog Number: 86921-1-PBS



## Basic Information

<b>Catalog Number:</b> 86921-1-PBS	<b>GenBank Accession Number:</b> BC166627	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 3891	<b>CloneNo.:</b> 252005C6
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P78386	
<b>Isotype:</b> IgG	<b>Full Name:</b> keratin 85	
	<b>Observed MW:</b> 56 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
human, mouse

## Background Information

KRT85 is a member of the keratin gene family. As a type II hair keratin, it is a basic protein which heterodimerizes with type I keratins to form hair and nails. The type II hair keratins are clustered in a region of chromosome 12q13 and are grouped into two distinct subfamilies based on structure similarity. One subfamily, consisting of KRTHB1, KRTHB3, and KRTHB6, is highly related. The other less-related subfamily includes KRTHB2, KRTHB4, and KRTHB5.

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS only, pH7.3

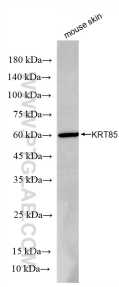
For technical support and original validation data for this product please contact:

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## Selected Validation Data



mouse skin tissue were subjected to SDS PAGE followed by western blot with 86921-1-RR (KRT85 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86921-1-PBS in a different storage buffer formulation.