

For Research Use Only

# Cytokeratin 86 Polyclonal antibody

Catalog Number: 26012-1-AP



## Basic Information

<b>Catalog Number:</b> 26012-1-AP	<b>GenBank Accession Number:</b> BC069585	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 400 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 3892	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O43790	
<b>Isotype:</b> IgG	<b>Full Name:</b> keratin 86	
<b>Immunogen Catalog Number:</b> AG22943	<b>Calculated MW:</b> 486 aa, 54 kDa	
	<b>Observed MW:</b> 53-54 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : mouse skin tissue,
<b>Species Specificity:</b> human, mouse, rat	

## Background Information

KRT86 is a type II keratin protein, which heterodimerizes with type I keratins to form hair and nails. This gene is present in a cluster of related genes and pseudogenes on chromosome 12. Mutations in this gene have been observed in patients with the hair disease monilethrix.

## Storage

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

\*\*\* 20ul sizes contain 0.1% BSA

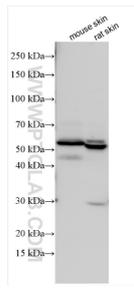
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26012-1-AP (KRT86 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.