

For Research Use Only

# Cytokeratin 73 Polyclonal antibody

Catalog Number: 27055-1-AP



## Basic Information

<b>Catalog Number:</b> 27055-1-AP	<b>GenBank Accession Number:</b> BC109212	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 750 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 319101	<b>Recommended Dilutions:</b> WB 1:1000-1:6000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q86Y46	
<b>Isotype:</b> IgG	<b>Full Name:</b> keratin 73	
<b>Immunogen Catalog Number:</b> AG25716	<b>Observed MW:</b> 59 kDa	

## Applications

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

## Background Information

Keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into epithelial keratins and hair keratins. This gene encodes a protein that is expressed in the inner root sheath of hair follicles. The type II keratins are clustered in a region of chromosome 12q13.

## Storage

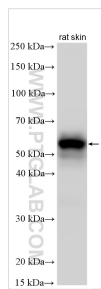
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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)  
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## Selected Validation Data



rat skin tissue were subjected to SDS PAGE followed by western blot with 27055-1-AP (KRT73 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.