

For Research Use Only

# Cytokeratin 28 Recombinant monoclonal antibody

Catalog Number: 86434-1-RR



## Basic Information

Catalog Number:

86434-1-RR

Size:

100ul , Concentration: 1000 µg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC148794

GeneID (NCBI):

162605

UNIPROT ID:

Q7Z3Y7

Full Name:

keratin 28

Calculated MW:

464 aa, 51 kDa

Observed MW:

51-60 kDa

Purification Method:

Protein A purification

CloneNo.:

251112E12

Recommended Dilutions:

WB: 1:5000-1:50000

IF-P: 1:250-1:1000

## Applications

Tested Applications:

WB, IF-P, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse skin tissue, rat skin tissue

IF-P : human colon cancer tissue,

## 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

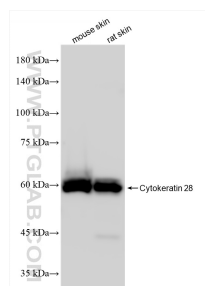
For technical support and original validation data for this product please contact:

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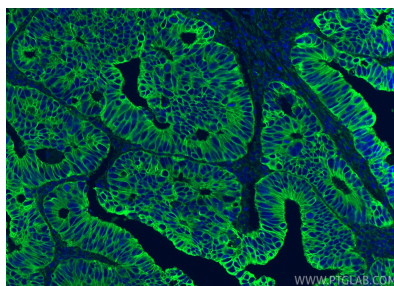
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## Selected Validation Data



mouse skin tissue were subjected to SDS PAGE followed by western blot with 86434-1-RR (KRT28 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded human colon cancer tissue using Cytokeratin 28 antibody (86434-1-RR, Clone: 251112E12) at dilution of 1:500 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).