

For Research Use Only

# Cytokeratin 25 Recombinant monoclonal antibody

Catalog Number: 86465-1-RR



## Basic Information

Catalog Number:

86465-1-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC146488

GeneID (NCBI):

147183

UNIPROT ID:

Q7Z3Z0

Full Name:

keratin 25

Calculated MW:

450 aa, 49 kDa

Observed MW:

45-49 kDa

Purification Method:

Protein A purification

CloneNo.:

251246F3

Recommended Dilutions:

WB: 1:5000-1:50000

IF-P: 1:200-1:800

## Applications

Tested Applications:

WB, IF-P, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse skin tissue, rat skin tissue

IF-P : mouse skin tissue,

## Background Information

### 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

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

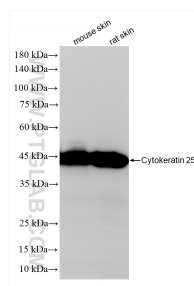
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

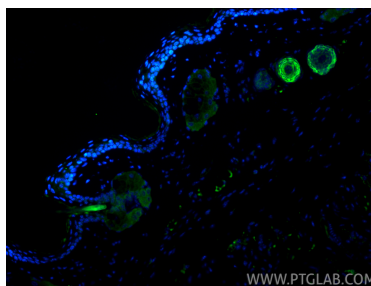
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86465-1-RR (Cytokeratin 25 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse skin tissue using Cytokeratin 25 antibody (86465-1-RR, Clone: 251246F3 ) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).