

For Research Use Only

Cytokeratin 86 Recombinant antibody

Catalog Number: 86357-1-RR



Basic Information

Catalog Number:

86357-1-RR

Size:

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

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC069585

GeneID (NCBI):

3892

UNIPROT ID:

O43790

Full Name:

keratin 86

Calculated MW:

486 aa, 54 kDa

Observed MW:

54 kDa

Purification Method:

Protein A purification

CloneNo.:

250884C7

Recommended Dilutions:

WB: 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : A549 cells, MCF-7 cells, PC-3 cells

Background Information

KRT86 is a gene that encodes the keratin protein Keratin 86, a member of the type II keratin family. Keratins are fibrous structural proteins critical for the integrity of epithelial cells, particularly in tissues like hair, nails, and skin. As part of the hair-specific keratin network, KRT86 plays a vital role in hair shaft formation and stability.

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

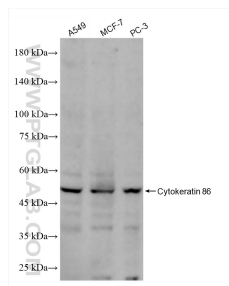
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86357-1-RR (KRT86 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.