

For Research Use Only

Cytokeratin 74 Recombinant antibody

Catalog Number: 86325-2-RR



Basic Information

Catalog Number:

86325-2-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC160050

GeneID (NCBI):

121391

UNIPROT ID:

Q7RTS7

Full Name:

keratin 74

Observed MW:

55-60 kDa

Purification Method:

Protein A purification

CloneNo.:

250925D1

Recommended Dilutions:

WB: 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : mouse skin tissue,

Background Information

Cytokeratin 74 (KRT74) is a type II keratin protein, specifically found in the inner root sheath of hair follicles. It's crucial for hair formation and maintaining the structural integrity of hair. Mutations in the KRT74 gene can lead to various hair disorders, including woolly hair and hypotrichosis.

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:

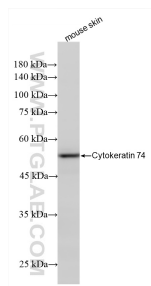
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



mouse skin tissue were subjected to SDS PAGE followed by western blot with 86325-2-RR (KRT74 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.