

For Research Use Only

Cytokeratin 86 Polyclonal antibody

Catalog Number: 26012-1-AP



Basic Information

Catalog Number:

26012-1-AP

Concentration:

400 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22943

GenBank Accession Number:

BC069585

GeneID (NCBI):

3892

UNIPROT ID:

O43790

Full Name:

keratin 86

Calculated MW:

486 aa, 54 kDa

Observed MW:

53-54 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse skin tissue,

Background Information

KRT86 is a type II keratin protein, which heterodimerizes with type I keratins to form hair and nails. This gene is present in a cluster of related genes and pseudogenes on chromosome 12. Mutations in this gene have been observed in patients with the hair disease monilethrix.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol

Aliquoting is unnecessary for -20°C storage

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

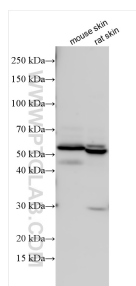
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26012-1-AP (KRT86 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.