

For Research Use Only

Claudin 22 Polyclonal antibody

Catalog Number: 20724-1-AP



Basic Information

Catalog Number:

20724-1-AP

Size:

650 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001111319

GeneID (NCBI):

53842

UNIPROT ID:

Q8N7P3

Full Name:

claudin 22

Calculated MW:

25 kDa

Observed MW:

25-30 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, A431 cells

Background Information

CLDN22 belongs to the claudin family. It plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity. The antibody is specific to CLDN22.

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

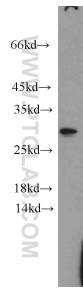
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 20724-1-AP (Claudin 22 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.