

For Research Use Only

KCNK12 Polyclonal antibody

Catalog Number: 29762-1-AP



Basic Information

Catalog Number:

29762-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG31561

GenBank Accession Number:

NM_022055

GeneID (NCBI):

56660

UNIPROT ID:

Q9HB15

Full Name:

potassium channel, subfamily K, member 12

Calculated MW:

47KD

Observed MW:

49 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, mouse

Positive Controls:

WB : mouse kidney tissue,

Background Information

Potassium channel, subfamily K, member 12, also known as KCNK12, is a potassium channel containing two pore-forming P domains. The product of this gene has not been shown to be a functional channel, however, it may require other non-pore-forming proteins for activity. The calculated MW is 49 kDa, 29762-1-AP can detect a band around 49 kDa.

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:

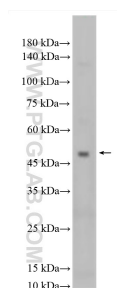
T: 4006900926

E: Proteintech-CN@ptglab.com

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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 kidney tissue were subjected to SDS PAGE followed by western blot with 29762-1-AP (KCNK12 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.