

For Research Use Only

KCNK12 Polyclonal antibody

Catalog Number: 29762-1-AP



Basic Information

Catalog Number: 29762-1-AP	GenBank Accession Number: NM_022055	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop;	GeneID (NCBI): 56660	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: potassium channel, subfamily K, member 12	
Isotype: IgG	Calculated MW: 47KD	
Immunogen Catalog Number: AG31561	Observed MW: 49 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse kidney tissue,
Species Specificity: Human, mouse	

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

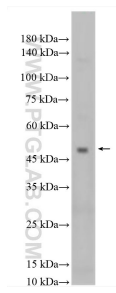
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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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.