

For Research Use Only

KCNA5 Polyclonal antibody

Catalog Number: 21659-1-AP

3 Publications



Basic Information

Catalog Number:

21659-1-AP

Size:

150ul, Concentration: 650 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16397

GenBank Accession Number:

BC099665

GeneID (NCBI):

3741

UNIPROT ID:

P22460

Full Name:

potassium voltage-gated channel, shaker-related subfamily, member 5

Calculated MW:

613 aa, 67 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human, rat, mouse

Positive Controls:

WB : 37°C incubated mouse brain tissue, unboiled mouse brain tissue, rat brain tissue, unboiled rat brain tissue

Notable Publications

| Author | Pubmed ID | Journal | Application |
|----------------|-----------|-----------------------|-------------|
| Feng-Chun Tsai | 27494721 | Int J Cardiol | WB |
| Ruopeng Tan | 35081742 | Antioxid Redox Signal | WB |
| Chunfang Xu | 35014584 | Clin Exp Hypertens | WB |

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

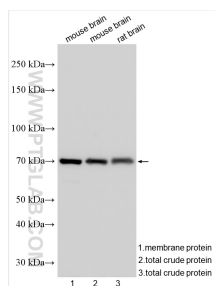
For technical support and original validation data for this product please contact:

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

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21659-1-AP (KCNA5 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.