

For Research Use Only

# KCNA5 Polyclonal antibody

Catalog Number: 21659-1-AP **3 Publications**



## Basic Information

<b>Catalog Number:</b> 21659-1-AP	<b>GenBank Accession Number:</b> BC099665	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 650 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 3741	<b>Recommended Dilutions:</b> WB 1:500-1:3000
<b>Source:</b> Rabbit	<b>Full Name:</b> potassium voltage-gated channel, shaker-related subfamily, member 5	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 613 aa, 67 kDa	
<b>Immunogen Catalog Number:</b> AG16397	<b>Observed MW:</b> 70 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : 37°C incubated mouse brain tissue, unboiled mouse brain tissue, rat brain tissue, unboiled rat brain tissue
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> human, rat, mouse	

## Background Information

### 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

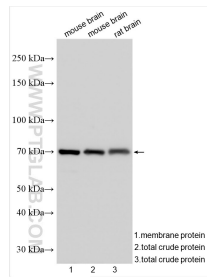
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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

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## 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.