

For Research Use Only

# KCNA1 Monoclonal antibody

Catalog Number: 68008-1-Ig



## Basic Information

<b>Catalog Number:</b> 68008-1-Ig	<b>GenBank Accession Number:</b> BC101733	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 150ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 3736	<b>CloneNo.:</b> 1D6B9
<b>Source:</b> Mouse	<b>Full Name:</b> potassium voltage-gated channel, shaker-related subfamily, member 1 (episodic ataxia with myokymia)	<b>Recommended Dilutions:</b> WB 1:5000-1:50000
<b>Isotype:</b> IgG2a	<b>Calculated MW:</b> 495 aa, 56 kDa	
<b>Immunogen Catalog Number:</b> AG12563	<b>Observed MW:</b> 75 kDa	

## Applications

**Tested Applications:**  
WB, ELISA

**Species Specificity:**  
Human, Pig, Mouse, Rat, Rabbit

**Positive Controls:**  
WB : pig brain tissue, rabbit brain tissue, rat brain tissue, mouse brain tissue, pig cerebellum tissue, rabbit cerebellum tissue, rat cerebellum tissue, mouse cerebellum tissue

## Background Information

### Storage

**Storage:**  
Store at -20°C.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

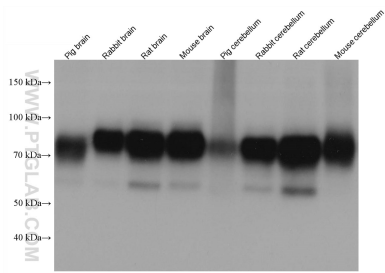
Aliquoting is unnecessary for -20°C storage

\*\*\* 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 68008-1-Ig (KCNA1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.