

For Research Use Only

# KCTD12 Polyclonal antibody

Catalog Number: 15523-1-AP

Featured Product

8 Publications



## Basic Information

<b>Catalog Number:</b> 15523-1-AP	<b>GenBank Accession Number:</b> BC013764	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 600 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 115207	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IF 1:10-1:100
<b>Source:</b> Rabbit	<b>Full Name:</b> potassium channel tetramerisation domain containing 12	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 36 kDa	
<b>Immunogen Catalog Number:</b> AG5716	<b>Observed MW:</b> 36 kDa	

## Applications

<b>Tested Applications:</b> IF, WB, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> IF, IHC, WB	<b>WB:</b> mouse brain tissue, MCF-7 cells, human brain tissue, HEK-293 cells, HeLa cells, rat brain tissue
<b>Species Specificity:</b> human, mouse, rat	<b>IF:</b> HeLa cells,
<b>Cited Species:</b> human, mouse	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Y Zhong	28869606	Oncogene	WB, IHC, IF
Javier H Jara	32508590	Front Mol Neurosci	IF
Kelly A Hamilton	29715265	PLoS One	WB

## Storage

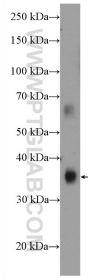
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

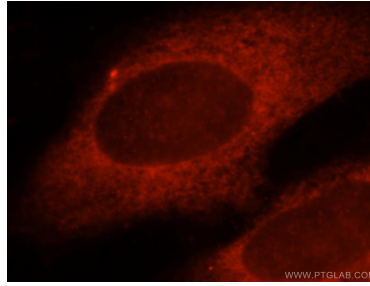
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

## Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 15523-1-AP (KCTD12 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HeLa cells, using KCTD12 antibody 15523-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).