

For Research Use Only

KCNAB2 Polyclonal antibody

Catalog Number: 17890-1-AP

4 Publications



Basic Information

Catalog Number:

17890-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 367 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12096

GenBank Accession Number:

BC110351

GeneID (NCBI):

8514

UNIPROT ID:

Q13303

Full Name:

potassium voltage-gated channel, shaker-related subfamily, beta member 2

Calculated MW:

395 aa, 44 kDa

Observed MW:

38 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse brain tissue, HepG2 cells

IHC : mouse brain tissue, mouse heart tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Yin Lyu	36359834	Cells	WB
Guy Barry	28054653	Sci Rep	IHC
Tsung-Ming Hu	32806546	Brain Sci	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

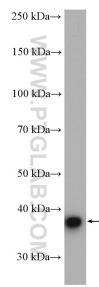
For technical support and original validation data for this product please contact:

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E: proteintech@ptglab.com
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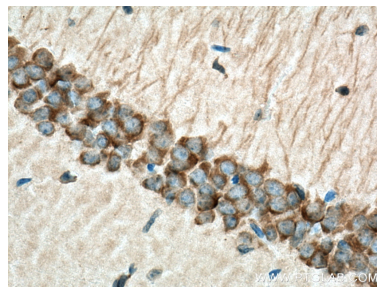
Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 17890-1-AP (KCNA2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 17890-1-AP (KCNA2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 17890-1-AP (KCNA2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).