

For Research Use Only

KCNMB4 Monoclonal antibody

Catalog Number: 60122-1-Ig **2 Publications**



Basic Information

Catalog Number:

60122-1-Ig

Size:

827 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG5618

GenBank Accession Number:

BC042446

GeneID (NCBI):

27345

UNIPROT ID:

Q86W47

Full Name:

potassium large conductance calcium-activated channel, subfamily M, beta member 4

Calculated MW:

24 kDa

Observed MW:

25 kDa

Purification Method:

Caprylic acid/ammonium sulfate precipitation

CloneNo.:

4H7G3

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

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: fetal human brain tissue, human brain tissue

IHC: human brain tissue, mouse brain tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Rafał Paweł Kampa	34392086	Biomed Pharmacother	WB
Kamila Maliszewska-Olejniczak	38604459	Mitochondrion	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

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

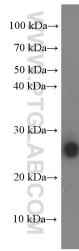
T: 4006900926

E: Proteintech-CN@ptglab.com

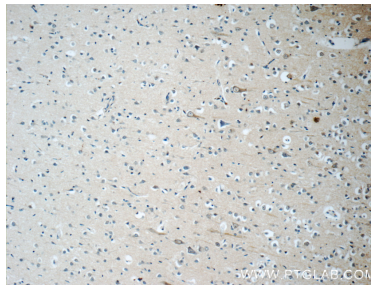
W: ptgcn.com

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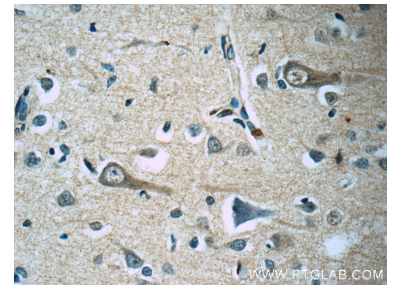
Selected Validation Data



fetal human brain tissue were subjected to SDS PAGE followed by western blot with 60122-1-Ig (KCNMB4 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 60122-1-Ig (KCNMB4 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 60122-1-Ig (KCNMB4 Antibody) at dilution of 1:50 (under 40x lens).