

For Research Use Only

KCNMB4 Monoclonal antibody

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



Basic Information

Catalog Number: 60122-1-Ig	GenBank Accession Number: BC042446	Purification Method: Caprylic acid/ammonium sulfate precipitation
Size: 150ul , Concentration: 827 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 27345	CloneNo.: 4H7G3
Source: Mouse	Full Name: potassium large conductance calcium-activated channel, subfamily M, beta member 4	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Isotype: IgG1	Calculated MW: 24 kDa	
Immunogen Catalog Number: AG5618	Observed MW: 25 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: WB	WB : fetal human brain tissue, human brain tissue
Species Specificity: human, mouse	IHC : human brain tissue, mouse brain tissue
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

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Rafal Pawel Kampa	34392086	Biomed Pharmacother	WB

Storage

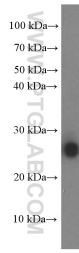
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

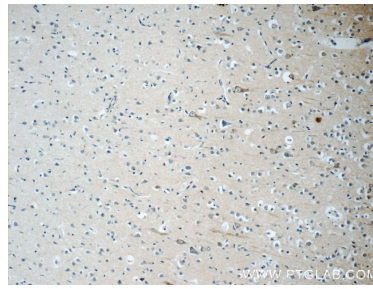
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

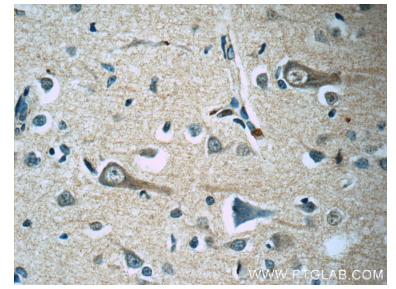
Selected Validation Data



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).