

For Research Use Only

KCNQ2 Monoclonal antibody

Catalog Number: 66774-1-Ig **3 Publications**



Basic Information

Catalog Number: 66774-1-Ig	GenBank Accession Number: BC000699	Purification Method: Protein A purification
Size: 150ul , Concentration: 1700 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 3785	CloneNo.: 1D4A1
Source: Mouse	Full Name: potassium voltage-gated channel, KQT-like subfamily, member 2	Recommended Dilutions: WB 1:1000-1:4000
Isotype: IgG1	Calculated MW: 96 kDa	
Immunogen Catalog Number: AG25781	Observed MW: 90 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : pig brain tissue, rat brain tissue, mouse brain tissue
Cited Applications: IF, WB	
Species Specificity: Human, Pig, Mouse, Rat	
Cited Species: rat, mouse	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Chunfang Xu	35014584	Clin Exp Hypertens	WB
Emma V Parkins	38082035	Sci Rep	WB
Shicheng Jiang	38049972	Hippocampus	WB,IF

Storage

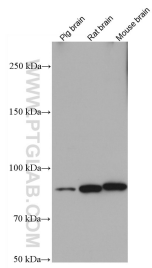
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66774-1-Ig (KCNQ2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.