

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: 1700 µg/ml	GeneID (NCBI): 3785	CloneNo.: 1D4A1
Source: Mouse	UNIPROT ID: O43526	Recommended Dilutions: WB 1:1000-1:4000
Isotype: IgG1	Full Name: potassium voltage-gated channel, KQT-like subfamily, member 2	
Immunogen Catalog Number: AG25781	Calculated MW: 96 kDa	
	Observed MW: 90 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : pig brain tissue, rat brain tissue, mouse brain tissue
Cited Applications: WB, IF	
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

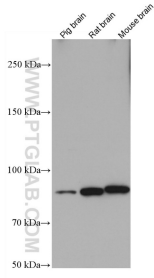
Storage

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

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

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.