

For Research Use Only

GRIN1 Monoclonal antibody, PBS Only



Catalog Number: 67717-1-PBS

Basic Information

Catalog Number: 67717-1-PBS	GenBank Accession Number: NM_000832	Purification Method: Protein G purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 2902	CloneNo.: 1H2C2
Source: Mouse	Full Name: glutamate receptor, ionotropic, N-methyl D-aspartate 1	
Isotype: IgG1	Calculated MW: 105 kDa	
Immunogen Catalog Number: AG26364	Observed MW: 105120 kDa	

Applications

Tested Applications:
WB, FC, IHC, ELISA

Species Specificity:
Human, Mouse, Rat, Rabbit, Chicken

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS only

Aliquoting is unnecessary for -20°C storage

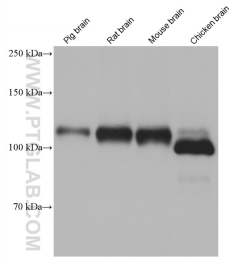
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

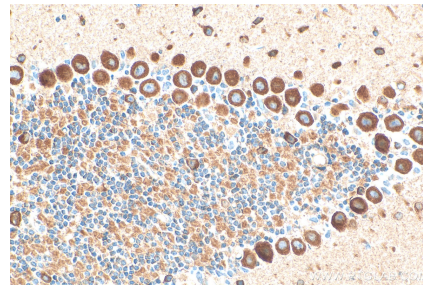
E: proteintech@ptglab.com
W: ptglab.com

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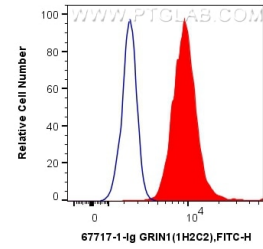
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67717-1-Ig (GRIN1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67717-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 67717-1-Ig (GRIN1 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67717-1-PBS in a different storage buffer formulation.



1X10⁶ MCF-7 cells were intracellularly stained with 0.4 ug Anti-Human GRIN1 (67717-1-Ig, Clone:1H2C2) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Mouse IgG1 Isotype Control (MOPC-21) (65124-1-Ig, Clone: MOPC-21) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 67717-1-PBS in a