

For Research Use Only

GRIA1 Monoclonal antibody, PBS Only



Catalog Number: 67642-1-PBS

Basic Information

Catalog Number:

67642-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG28932

GenBank Accession Number:

BC111734

GeneID (NCBI):

2890

UNIPROT ID:

P42261

Full Name:

glutamate receptor, ionotropic, AMPA

1

Calculated MW:

906 aa, 102 kDa

Observed MW:

100 kDa

Purification Method:

Protein A purification

CloneNo.:

1F4A1

Applications

Tested Applications:

WB, Indirect ELISA, IHC, IF

Species Specificity:

Human, Pig, Mouse, Rat, Rabbit

Background Information

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

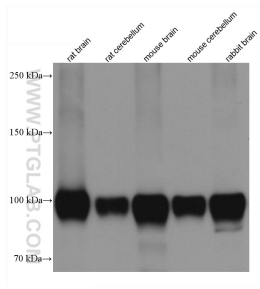
T: 4006900926

E: Proteintech-CN@ptglab.com

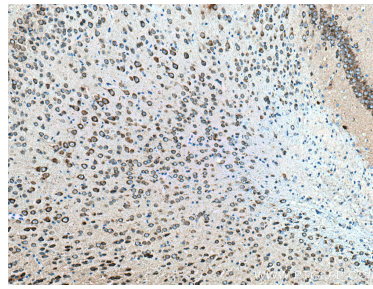
W: ptgcn.com

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

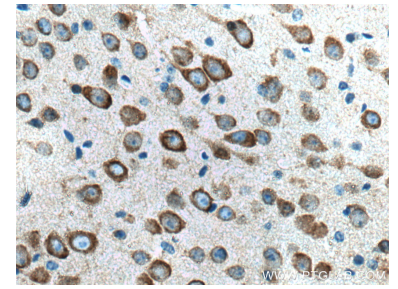
Selected Validation Data



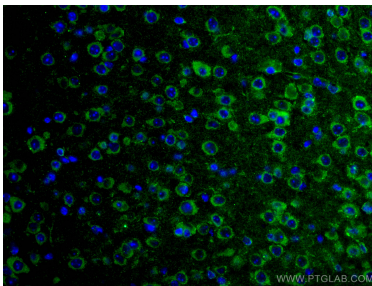
Various lysates were subjected to SDS PAGE followed by western blot with 67642-1-Ig (GRIA1 antibody) at dilution of 1:50000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67642-1-PBS in a different storage buffer formulation.



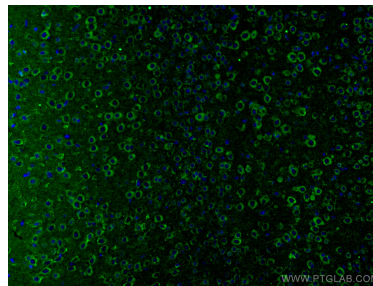
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67642-1-Ig (GRIA1 antibody) at dilution of 1:10000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67642-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67642-1-Ig (GRIA1 antibody) at dilution of 1:10000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67642-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using GRIA1 antibody (67642-1-Ig, Clone: 1F4A1) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67642-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using GRIA1 antibody (67642-1-Ig, Clone: 1F4A1) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67642-1-PBS in a different storage buffer formulation.