

GRID1 Rabbit pAb

Catalog NO.: A8011

Basic Information

Observed MW

100kDa

Calculated MW

112kDa

Category

Polyclonal Antibodies

Applications

WB, IF/ICC, ELISA

Cross-Reactivity

Mouse, Rat

Conjugation

Unconjugated

Background

This gene encodes a subunit of glutamate receptor channels. These channels mediate most of the fast excitatory synaptic transmission in the central nervous system and play key roles in synaptic plasticity.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

2894

Swiss Prot

Q9ULK0

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

GluD1; GluD1-b; GRID1

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

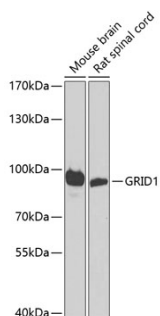
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using GRID1 Rabbit pAb (A8011) at 1:1000 dilution.

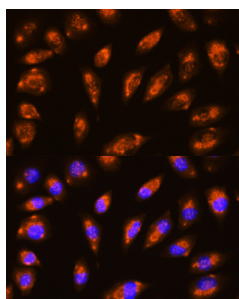
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.



Immunofluorescence analysis of L929 cells using GRID1

Rabbit pAb (A8011) at dilution of 1:100 (40x lens).

Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

