

Anti-GRID2 Antibody

Catalog Number: A05305

About GRID2

Receptor for glutamate. L-glutamate acts as an excitatory neurotransmitter at many synapses in the central nervous system. The postsynaptic actions of Glu are mediated by a variety of receptors that are named according to their selective agonists.

Hu W., Genomics 47:143-145(1998).

Sjoebloom T., Science 314:268-274(2006).

Overview

Product Name	Anti-GRID2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-GRID2 Antibody (Catalog # A05305). Tested in WB, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O43424

Technical Details

Immunogen	Synthesized peptide derived from internal of human GRID2.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this

kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

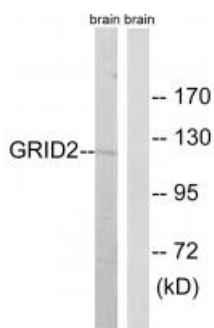
Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

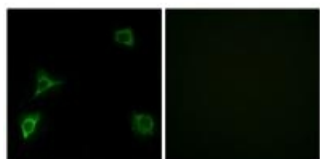
Western blotting: 1:500~1:3000

Immunofluorescence: 1:100~1:500

Anti-GRID2 Antibody (A05305) Images



Western blot analysis of extracts from NIH/3T3 cells, using GRID2 antibody A05305.



Immunofluorescence analysis of HuvEc cells, using GRID2 antibody A05305.

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