

Anti-Glycine receptor subunit beta GLRB Antibody

Catalog Number: A04017

About GLRB

The glycine receptor is a neurotransmitter-gated ion channel. Binding of glycine to its receptor increases the chloride conductance and thus produces hyperpolarization (inhibition of neuronal firing).

Handford C.A., Brain Res. Mol. Brain Res. 35:211-219(1996).

Milani N., Genomics 50:341-345(1998).

Ota T., Nat. Genet. 36:40-45(2004).

Overview

Product Name	Anti-Glycine receptor subunit beta GLRB Antibody
Reactive Species	Human
Description	Boster Bio Anti-Glycine receptor subunit beta GLRB Antibody (Catalog # A04017). Tested in WB applications. This antibody reacts with Human.
Application	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	P48167

Technical Details

Immunogen	Synthesized peptide derived from internal of human GLRB.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	Rabbit 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.

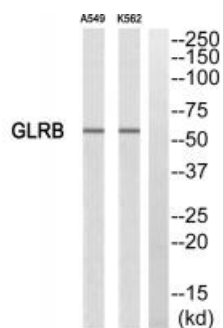
If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

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

Anti-Glycine receptor subunit beta GLRB Antibody (A04017) Images



Western blot analysis of extracts from A549 cells and K562 cells, using GLRB antibody A04017.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Glycine receptor subunit beta GLRB Antibody