

## Anti-PPP1CB Antibody

Catalog Number: A04022

### About PPP1CB

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-PPP1CB Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-PPP1CB Antibody catalog # A04022. Tested in WB,IHC,IF applications. This antibody reacts with Human,Mouse.
Application	IF, IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
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	P62140

### Technical Details

Immunogen	Synthesized peptide derived from human EI2BB protein.
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 and the purity is > 95% (by SDS-PAGE).

#### 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:

WB: 1:500-1:2000

IHC: 1:50-1:200

IF: 1:50-1:200

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