

anti- GLRB antibody

Product Information

Catalog No.:	FNab03489
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Glycine receptors are ligand-gated chloride channels. GLRB does not form ligand-gated ion channels by itself, but is part of heteromeric ligand-gated chloride channels. Channel opening is triggered by extracellular glycine(PubMed:8717357, PubMed:15302677, PubMed:16144831, PubMed:22715885, PubMed:25445488, PubMed:11929858, PubMed:23238346).

Heteropentameric channels composed of GLRB and GLRA1 are activated by lower glycine levels than homopentamericGLRA1(PubMed:8717357). Plays an important role in the down-regulation of neuronal excitability(PubMed:11929858, PubMed:23238346). Contributes to the generation of inhibitory postsynaptic currents(PubMed:25445488).

Immunogen information

Immunogen:	glycine receptor, beta
Synonyms:	None
Observed MW:	56 kDa
UniprotID :	P48167

Application

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

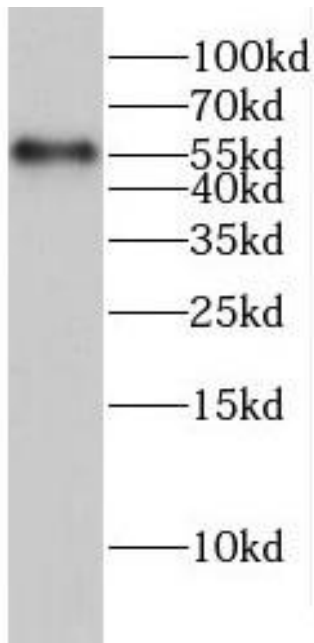
Fax: (0086)027-87800889 www.fn-test.com

Reactivity: Human, Mouse

Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab03489(GLRB Antibody) at dilution of 1:1000

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