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Datasheet for ABIN7114692 **anti-GLRA3 antibody**

Overview

Quantity:	100 µg
Target:	GLRA3 (GLRa3)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLRA3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	glycine receptor, alpha 3
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	GLRA3 (GLRa3)
Alternative Name:	GLRA3 (GLRa3 Products)
Background:	Synonyms: Background:Glycine receptors are ligand-gated chloride channels. Channel opening is triggered by extracellular glycine(PubMed:9677400, PubMed:26416729). Channel characteristics depend on the subunit composition, heteropentameric channels display faster channel closure(By similarity). Plays an important role in the down-regulation of neuronal

Target Details

excitability(By similarity). Contributes to the generation of inhibitory postsynaptic currents(By similarity). Contributes to increased pain perception in response to increased prostaglandin E2 levels(By similarity). Plays a role in cellular responses to ethanol(By similarity).

Molecular Weight: 54kd

Gene ID: 8001

UniProt: [O75311](#)

Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months