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## anti-GLRA3 antibody (2nd Cytoplasmic Loop)



Image



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Quantity:	50 μL
Target:	GLRA3 (GLRa3)
Binding Specificity:	2nd Cytoplasmic Loop, AA 355-368
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLRA3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Product Details Immunogen:	Immunogen: Synthetic peptide
	Immunogen: Synthetic peptide Immunogen Sequence: (C)KNKTEAFALEKFYR, corresponding to amino acid residues 355-368
	Immunogen Sequence: (C)KNKTEAFALEKFYR, corresponding to amino acid residues 355-368
Immunogen:	Immunogen Sequence: (C)KNKTEAFALEKFYR, corresponding to amino acid residues 355-368 of rat GlyRalpha3
Immunogen: Isotype:	Immunogen Sequence: (C)KNKTEAFALEKFYR, corresponding to amino acid residues 355-368 of rat GlyRalpha3
Immunogen: Isotype:	Immunogen Sequence: (C)KNKTEAFALEKFYR, corresponding to amino acid residues 355-368 of rat GlyRalpha3  IgG  Anti-Glycine Receptor alpha3 Antibody is directed against an epitope of the rat glycine receptor
Immunogen: Isotype:	Immunogen Sequence: (C)KNKTEAFALEKFYR, corresponding to amino acid residues 355-368 of rat GlyRalpha3  IgG  Anti-Glycine Receptor alpha3 Antibody is directed against an epitope of the rat glycine receptor a3. Anti-Glycine Receptor a3 Antibody (ABIN7043258 and ABIN7044396)) can be used in

#### **Target Details**

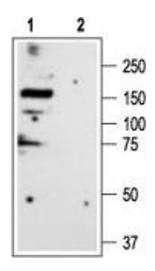
Target:	GLRA3 (GLRa3)
Alternative Name:	Glycine Receptor alpha3 (GLRa3 Products)
Background:	Alternative names: Glycine Receptor alpha3, Glycine receptor subunit alpha-3, GLRA3, GlyRalpha3
Gene ID:	114516
NCBI Accession:	NM_001042543
UniProt:	P24524

### **Application Details**

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

#### Handling

Format:	Lyophilized
Reconstitution:	$50~\mu L$ or $0.2~m L$ double distilled water (DDW), depending on the sample size.
Concentration:	0.8 mg/mL
Buffer:	Reconstituted antibody contains phosphate buffered saline (PBS), pH 7.4, 1 % BSA, 0.05 % Sodium azide.
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:	RT,4 °C,-20 °C
Storage Comment:	Storage before reconstitution: The antibody ships as a lyophilized powder at room temperature. Upon arrival, it should be stored at -20°C.  Storage after reconstitution: The reconstituted solution can be stored at 4°C for up to 1 week.  For longer periods, small aliquots should be stored at -20°C. Avoid multiple freezing and thawing. Centrifuge all antibody preparations before use (10000 x g 5 min).



#### **Western Blotting**

**Image 1.** Western blot analysis of rat brain membranes: - 1. Anti-Glycine Receptor  $\alpha 3$  Antibody (ABIN7043258 and ABIN7044396), (1:200). 2. Anti-Glycine Receptor  $\alpha 3$  Antibody, preincubated with Glycine Receptor  $\alpha 3$  Blocking Peptide (#BLP-GR003).