

Polyclonal Antibody to Glycine receptor alpha-4 - Aff - Purified

Alternate names:	GLRA4
Catalog No.:	AP32765PU-N
Quantity:	0.1 mg
Concentration:	1 mg/mL
Background:	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). May play a role in the maturation of reproductive organs.
Uniprot ID:	Q61603
NCBI:	NP_034427.2
GeneID:	14657
Host / Isotype:	Rabbit / IgG
Immunogen:	Synthetic peptide.
Format:	State: Liquid purified IgG fraction Purification: Immunoaffinity Chromatography Buffer System: PBS Preservatives: 0.09% Sodium Azide
Applications:	Western Blot: 0.5-1.0 µg/ml. Immunohistochemistry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Recognizes Glycine Receptor alpha-4. By Western blot the antibody recognizes a double band at ~70-75 kDa in fetal Mouse brain lysate.
Species Reactivity:	Tested: Mouse.
Storage:	Store undiluted at 2-8°C. Shelf life: one year from despatch.