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OriGene EU

AP32765PU-N

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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

GenelD: <u>14657</u>

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.