Specific for the glycine receptor α1-subunit.

IHC
Epitop: AA 29 to 39 from rat Glycine receptor α1 (UniProt Id: P07727)

mAb2b
Recombinant protein corresponding to AA 1 to 457 from rat Glycine receptor α1 IgG1 (κ light chain)

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The inhibitory glycine receptor (GlyR) is a member of the ligand-gated ion channel superfamiy of neurotransmitter receptors. It is an oligomeric protein composed of homologous subunits (α 1-4 and β) with four transmembrane segments (M1-M4) each. It shows a widespread expression profile in brain. Several isoforms and splice variants with distinct pharmacology have been discovered so far.

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