

Anti-Glycine Receptor Antibody



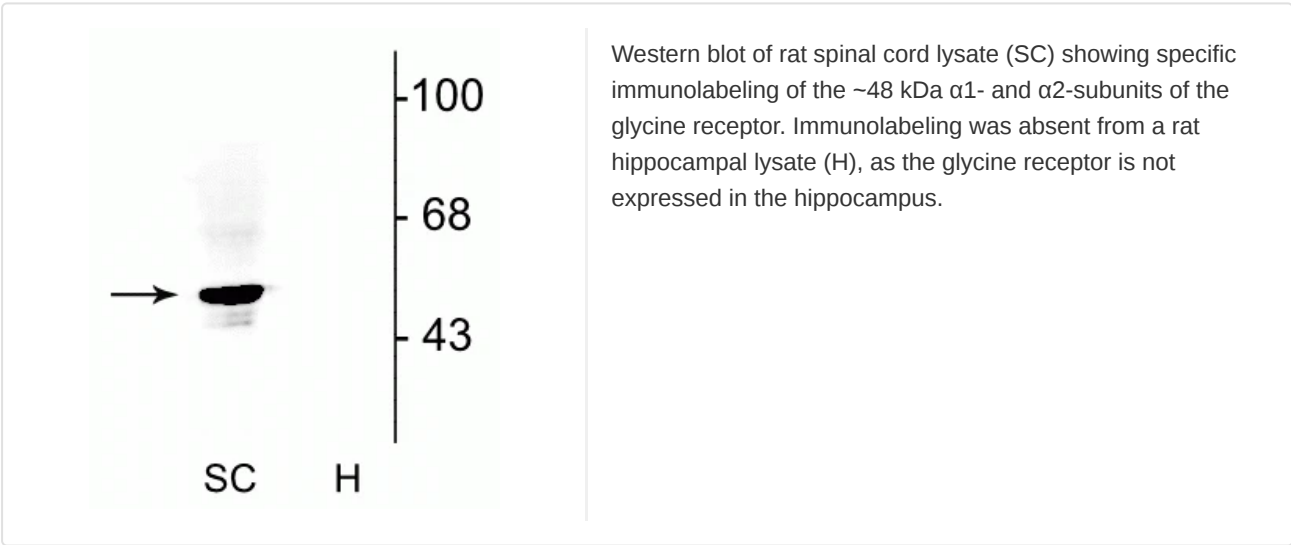
Pooled Serum

Product Details

Available Variants	200 µg (SKU:700-GLY)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	GLRA1
Host Species	Rabbit
Format	Antigen Affinity Purified from Pooled Serum
Physical State	Lyophilized
Buffer	Lyophilized from 5 mM ammonium biocarbonate.
Production Notes	Prepared from pooled rabbit serum by affinity purification using a column to which the fusion protein immunogen was coupled.
Applications	ELISA, IHC, WB
Dilution Ranges	WB: 1:1000 WB Brain: 1:1000 IHC: 1:1000
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide corresponding to amino acid residues from the N-terminal region of the $\alpha 1$ subunit of rat glycine, conjugated to keyhole limpet hemocyanin (KLH).
Specificity	Specific for endogenous levels of the ~48 kDa $\alpha 1$ - and $\alpha 2$ -subunits of the glycine receptor. Immunolabeling is blocked by preadsorption of the antibody with the peptide immunogen. Does not recognize other glycine receptor subunits.
Molecular Weight	48 kDa
Quality Control	Western blots performed on each lot.

Storage	The antibody should be reconstituted in 50 µl phosphate buffered saline (PBS: 137 mM NaCl, 7.5 mM Na ₂ HPO ₄ , 2.7 mM KCl, 1.5 mM KH ₂ PO ₄ , pH 7.4) before use. After reconstitution it is recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 uL/vial depending on usage) and stored long term at -20° C or -80° C, while keeping a working aliquot stored at 4° C for short term.
Antibody Registry ID	AB_2492133
UniProt ID	P07727
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
NCBI Gene ID	25674

Product Images



Product Page URL: www.antibodiesinc.com/products/anti-glycine-receptor-antibody-700-gly

