

Product datasheet for TA321076S

alpha 1 Glycine Receptor (GLRA1) Rabbit Polyclonal Antibody

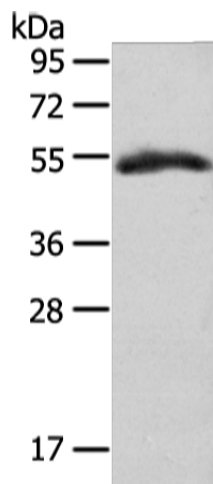
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human placenta tissue
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 219-233 amino acids of Human glycine receptor, alpha 1
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	53 kDa
Gene Name:	glycine receptor alpha 1
Database Link:	NP_000162 Entrez Gene 14654 Mouse Entrez Gene 25674 Rat Entrez Gene 2741 Human P23415
Background:	Glycine receptor subunit alpha-1 is a protein that in humans is encoded by the GLRA1 gene. The protein encoded by this gene is a subunit of a pentameric inhibitory glycine receptor. The receptor mediates postsynaptic inhibition in the central nervous system. Defects in this gene are a cause of startle disease (STHE), also known as hereditary hyperekplexia or congenital stiff-person syndrome. Two transcript variants encoding different isoforms have been found for this gene.
Synonyms:	HKPX1; STHE
Protein Families:	Druggable Genome, Ion Channels: Cys-loop Receptors, Transmembrane


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Protein Pathways: Neuroactive ligand-receptor interaction

Product images:



Gel: 8%SDS-PAGE
 Lysate: 40 µg
 Lane: Human placenta tissue
 Primary antibody: [TA321076] (GLRA1 Antibody)
 at dilution 1/350
 Secondary antibody: Goat anti rabbit IgG at
 1/8000 dilution
 Exposure time: 2 minutes