



Anti-GLRA3 (aa 131-180) polyclonal antibody (DPABH-27743)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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).
Immunogen	Synthetic peptide corresponding to a region within internal sequence amino acids 131-180 (SLDDPSMLD SIWPDLFFA NEKGANFHEV TTDNKLLRIF KNGNVLYSIR) of Mouse Glycine Receptor alpha 3 (NP_536686).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	50 µg
Buffer	Constituents: 97% PBS, 2% Sucrose
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	GLRA3 glycine receptor, alpha 4 subunit [Mus musculus]
Official Symbol	GLRA3
Synonyms	GLRA3; glycine receptor, alpha 3 subunit; glycine receptor subunit alpha-3;
Entrez Gene ID	110304
Protein Refseq	NP_536686.2
UniProt ID	G5E811
Pathway	Ion channel transport; Neuroactive ligand-receptor interaction; Transmembrane transport of small molecules;
Function	chloride channel activity; extracellular ligand-gated ion channel activity; extracellular-glycine-gated chloride channel activity; glycine binding