



## Anti-GLRA3 (aa 1-11) polyclonal antibody (DPABH-00682)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	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).
<b>Immunogen</b>	Synthetic peptide, corresponding to a region within amino acids 1-11 of Human Glycine Receptor alpha 3
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	pH: 7.00; Constituents: 0.75% Glycine, 1.21% Tris, 10% Glycerol
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">GLRA3 glycine receptor, alpha 4 [ Homo sapiens ]</a>
<b>Official Symbol</b>	GLRA3
<b>Synonyms</b>	GLRA3; glycine receptor, alpha 3; glycine receptor subunit alpha-3; ligand gated ion channel; glycine receptor, alpha-3 polypeptide;
<b>Entrez Gene ID</b>	<a href="#">8001</a>
<b>Protein Refseq</b>	<a href="#">NP_001036008.1</a>
<b>UniProt ID</b>	<a href="#">O75311</a>
<b>Pathway</b>	Ion channel transport; Neuroactive ligand-receptor interaction; Transmembrane transport of small molecules;
<b>Function</b>	extracellular-glycine-gated chloride channel activity; glycine binding; transmitter-gated ion channel activity;