



Anti-GLRA2 (aa 335-364) polyclonal antibody (CABT-BL4738)

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

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal antibody to Human GLRA2.
Immunogen	Synthetic peptide conjugated to KLH, corresponding to a region within internal sequence amino acids 335-364 of Human alpha 2 Glycine Receptor.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Size	100 µg
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	Store at 4°C (up to 6 months). For long term storage store at -20°C

BACKGROUND

Introduction The glycine receptor consists of two subunits, alpha and beta, and acts as a pentamer. The

protein encoded by this gene is an alpha subunit and can bind strychnine. Several transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jan 2010]

GENE INFORMATION

Entrez Gene ID	2742
Protein Refseq	NP_001112357
UniProt ID	P23416
Chromosome Location	Xp22.1-p21.3
Pathway	Ion channel transport, organism-specific biosystem; Ligand-gated ion channel transport, organism-specific biosystem; Neuroactive ligand-receptor interaction, organism-specific biosystem; Neuroactive ligand-receptor interaction, conserved biosystem; Transmembrane transport of small molecules, organism-specific biosystem;
Function	extracellular ligand-gated ion channel activity; extracellular-glycine-gated chloride channel activity; glycine binding; ion channel activity; receptor activity; transmitter-gated ion channel activity;