

Rabbit Glycine Receptor alpha 2 Polyclonal Antibody | anti-GLRA2 antibody

Glycine Receptor alpha 2 antibody

CATALOG # AAA107632	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

Glycine Receptor alpha 2; Polyclonal Antibody; Glycine Receptor alpha 2 antibody; Polyclonal Glycine Receptor alpha 2; Anti-Glycine Receptor alpha 2; GLR; glycine receptor subunit alpha-2; Glycine Receptor alpha -2; glycine receptor alpha-2 polypeptide; GLRA2; glycine receptor alpha 2 subunit; anti-GLRA2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Glycine Receptor alpha 2 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	360
Applicable Applications for anti-GLRA2 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	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.
Cross-Reactivity	Human
Immunogen	Glycine Receptor alpha 2 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 1 and 216 of Glycine Receptor alpha 2
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: 293T; B: A431; C: HepG2) using a 10 % SDS PAGE gel and Glycine Receptor alpha 2 antibody at a dilution of 1:5000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Breast ca using Glycine Receptor alpha 2 antibody at a dilution of 1:750

ADDITIONAL INFORMATION

Related Product Information for anti-GLRA2 antibody	Affinity purified Rabbit polyclonal Glycine Receptor alpha 2 antibody
Product Categories/Family for anti-GLRA2 antibody	Signal Transduction ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	1684900
NCBI GeneID	2742
UniProt Accession #	P23416; Q53YX7; Q6ICQ0; Q99862; A8K0J6; B2R6I8; B7Z4F5; J3KQ59
Molecular Weight	52 kDa
NCBI Official Full Name	glycine receptor alpha 2 subunit, partial
NCBI Official Synonym Full Names	glycine receptor, alpha 2
NCBI Official Symbol	GLRA2
NCBI Official Synonym Symbols	GLR
NCBI Protein Information	glycine receptor subunit alpha-2
UniProt Protein Name	Glycine receptor subunit alpha-2
UniProt Gene Name	GLRA2
UniProt Entry Name	GLRA2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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