

Rabbit GLRA1 Polyclonal Antibody | anti-GLRA1 antibody

GLRA1 Polyclonal Antibody

CATALOG # AAA173211	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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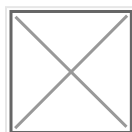
PRODUCT SYNONYMS

GLRA1; Polyclonal Antibody; GLRA1 Polyclonal Antibody; STHE; HKPX1; anti-GLRA1 antibody

PRODUCT SPECIFICATIONS

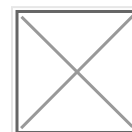
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Concentration	1.1mg/ml (varies by lot)
Sequence Length	366
Applicable Applications for anti-GLRA1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human GLRA1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-17278 / sc-133629 / sc-33611
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of Human placenta tissue using GLRA1 Polyclonal Antibody at dilution of 1/250



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using GLRA1 Polyclonal Antibody at dilution of 1/20

ADDITIONAL INFORMATION

Related Product Information for anti-GLRA1 antibody

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. Three transcript variants encoding different isoforms have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	635172880
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NCBI GeneID	2741
NCBI GenBank Nucleotide #	NM_001292000.1
Molecular Weight	53 kDa
NCBI Official Full Name	glycine receptor subunit alpha-1 isoform 3
NCBI Official Synonym Full Names	glycine receptor alpha 1
NCBI Official Symbol	GLRA1
NCBI Official Synonym Symbols	STHE; HKPX1
NCBI Protein Information	glycine receptor subunit alpha-1
UniProt Protein Name	Glycine receptor subunit alpha-1
UniProt Gene Name	GLRA1
UniProt Entry Name	GLRA1_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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/glra1-antibody-immunohistochemistry-western-blot-elisa/173211>