

Rabbit GLRA1 Polyclonal Antibody | anti-GLRA1 antibody

GLRA1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166236	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

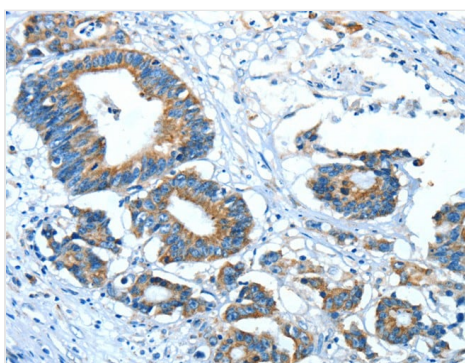
PRODUCT SYNONYMS

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

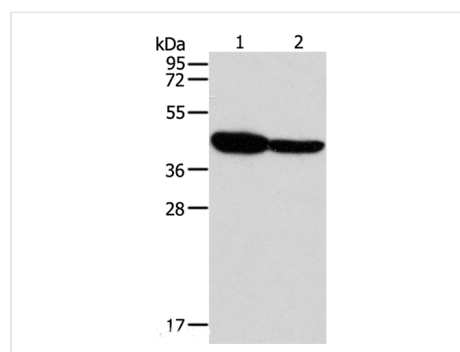
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.1mg/mL (varies by lot)
Sequence Length	457
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
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using GLRA1 Polyclonal Antibody at dilution of 1:30


WB (Western Blot)

Western Blot analysis of Mouse brain and Human fetal brain tissue using GLRA1 Polyclonal Antibody at dilution of 1:500

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	225903367
NCBI GeneID	2741
NCBI Accession #	NP_001139512.1
NCBI GenBank Nucleotide #	NM_001146040.1
Molecular Weight	51,693 Da
NCBI Official Full Name	glycine receptor subunit alpha-1 isoform 1
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; glycine receptor 48 kDa subunit; glycine receptor strychnine-binding subunit
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://www.aaabiotech.com/polyclonal/glra1-antibody-immunohistochemistry-western-blot-elisa/166236>