

Rabbit GLRA1 Polyclonal Antibody | anti-GLRA1 antibody

GLRA1 Antibody

CATALOG # AAA306020	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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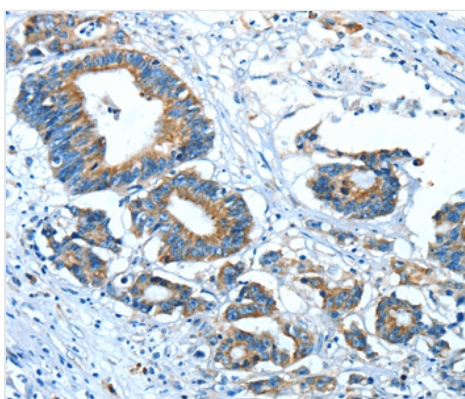
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

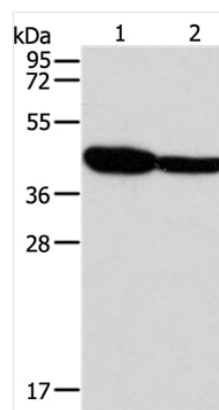
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GLRA1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.1 mg/ml (varies by lot)
Sequence Length	449
Applicable Applications for anti-GLRA1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human Glycine receptor, alpha 1
Target Name	GLRA1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/30.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Mouse brain and human fetal brain tissue
Amount of lysate: 40ug per lane Primary antibody: 1/500 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

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.
Product Categories/Family for anti-GLRA1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	119372310
NCBI GeneID	2741
NCBI Accession #	NP_000162.2
NCBI GenBank Nucleotide #	NM_000171.3
UniProt Accession #	P23415; Q14C77; Q6DJV9; B2R6T3
Molecular Weight	51,693 Da
NCBI Official Full Name	glycine receptor subunit alpha-1 isoform 2
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/glra1-antibody-immunohistochemistry-western-blot-elisa/306020>