

Rabbit GLRA1 Antibody | anti-GLRA1 antibody

GLRA1 Antibody

CATALOG # AAA266966	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	449
Applicable Applications for anti-GLRA1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human GLRA1
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C or -80 degree C. Avoid freeze/thaw cycles.

IMAGES

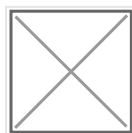


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophagus cancer tissue using GLRA1 antibody.



Application Data



WB (Western Blot)

WB 1:500-1:2000 IHC 1:50-1:100 Western blot analysis of extracts of various cell lines, using GLRA1 antibody. (1: Hela cell lysate 2: Mouse brain tissue lysate)

ADDITIONAL INFORMATION

Related Product Information for anti-GLRA1 antibody

Glycine receptor subunit alpha-1 is a protein that in humans is encoded by the GLRA1 gene. 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	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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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	53kDa
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

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/rabbit-human-mouse-rat-antibody/glra1/266966>