

anti-Human, Mouse CHSY1 Antibody | anti-CHSY1 antibody

CHSY1 Antibody

CATALOG # AAA109403	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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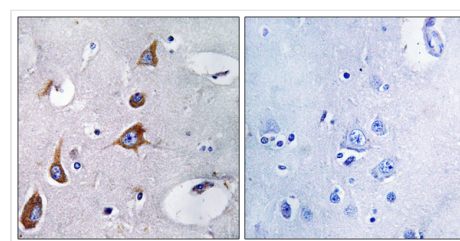
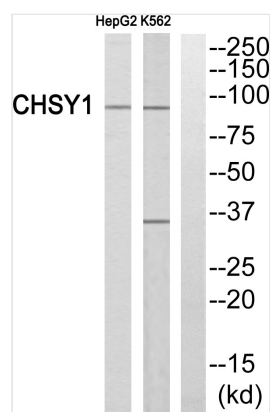
PRODUCT SYNONYMS

CHSY1; CHSY1 Antibody; carbohydrate (chondroitin) synthase 1; chondroitin glucuronyltransferase II; chondroitin synthase; CHSS1; glucuronosyl-N-acetylgalactosaminyl-proteoglycan 4-beta-N-acetylgalactosaminyltransferase 1; N-acetylgalactosaminyl-proteoglycan 3-beta-glucuronosyltransferase 1; N-acetylgalactosaminyltransferase II; anti-CHSY1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	CHSY1 antibody detects endogenous levels of total CHSY1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence	CMRFQPRQRE EILEW
Applicable Applications for anti-CHSY1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human CHSY1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using CHSY1 antibody. Western blot analysis of extracts from HepG2 cells and K562 cells, using CHSY1 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CHSY1 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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References	Kitagawa H., J. Biol. Chem. 276:38721-38726(2001). Nagase T., DNA Res. 6:63-70(1999). Clark H.F., Genome Res. 13:2265-2270(2003).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31542309
NCBI GeneID	22856
NCBI Accession #	NP_055733.2
NCBI GenBank Nucleotide #	NM_014918.4
UniProt Accession #	Q86X52; Q6UX38; Q7LFU5; Q9Y2J5
Molecular Weight	91,784 Da
NCBI Official Full Name	chondroitin sulfate synthase 1
NCBI Official Synonym Full Names	chondroitin sulfate synthase 1
NCBI Official Symbol	CHSY1
NCBI Official Synonym Symbols	CHSY; CSS1; TPBS; ChSy-1
NCBI Protein Information	chondroitin sulfate synthase 1
UniProt Protein Name	Chondroitin sulfate synthase 1
UniProt Gene Name	CHSY1
UniProt Synonym Gene Names	CHSY; CSS1; KIAA0990; ChSy-1

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/human-mouse-antibody/chsy1/109403>