

Rabbit CHSY1 Polyclonal Antibody | anti-CHSY1 antibody

Rabbit anti-CHSY1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA221664	Rabbit	Human, Mouse, Rat, Bovine	Immunohistochemistry, Western Blot

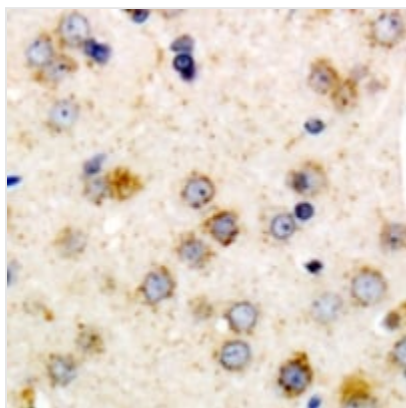
PRODUCT SYNONYMS

CHSY1; Polyclonal Antibody; Rabbit anti-CHSY1 Antibody; CHSY; CSS1; KIAA0990; Chondroitin sulfate synthase 1; Chondroitin glucuronyltransferase 1; Chondroitin synthase 1; ChSy-1; Glucuronosyl-N-acetylgalactosaminyl-proteoglycan 4-beta-N-acetylgalactosaminyltransferase 1; N-acetylgalactosaminyl-proteoglycan 3-beta-glucuronosyltransferase 1; N-acetylgalactosaminyltransferase 1; anti-CHSY1 antibody

PRODUCT SPECIFICATIONS

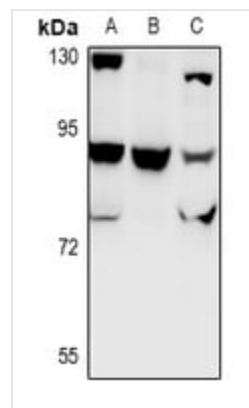
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CHSY1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CHSY1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CHSY1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CHSY1 expression in HEK293T (A), PC12 (B), AML12 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CHSY1 antibody	Primary antibodies
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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; Q6ZQ11
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; chondroitin synthase 1; carbohydrate synthase 1; chondroitin glucuronyltransferase 1; N-acetylgalactosaminyltransferase II; chondroitin glucuronyltransferase II; N-acetylgalactosaminyl-proteoglycan 3-beta-glucuronosyltransf
UniProt Protein Name	Chondroitin sulfate synthase 1
UniProt Gene Name	CHSY1
UniProt Synonym Gene Names	CHSY; CSS1; KIAA0990; ChSy-1
UniProt Entry Name	CHSS1_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/chsy1-antibody-immunohistochemistry-western-blot-elisa/221664>