

Rabbit CHST9 Polyclonal Antibody | anti-CHST9 antibody

Rabbit anti-CHST9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA221024	Rabbit	Human, Monkey	Immunofluorescence, Immunohistochemistry, Western Blot

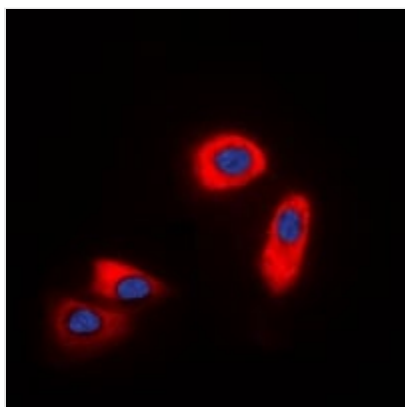
PRODUCT SYNONYMS

CHST9; Polyclonal Antibody; Rabbit anti-CHST9 Antibody; Carbohydrate sulfotransferase 9; GalNAc-4-O-sulfotransferase 2; GalNAc-4-ST2; GalNAc4ST-2; N-acetylgalactosamine-4-O-sulfotransferase 2; anti-CHST9 antibody

PRODUCT SPECIFICATIONS

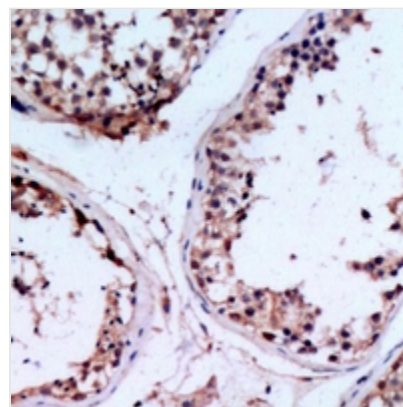
Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CHST9 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CHST9. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



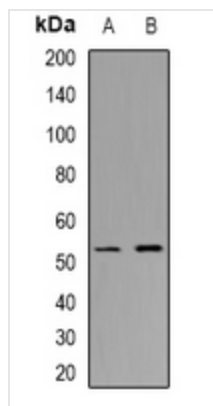
IF (Immunofluorescence)

Immunofluorescent analysis of CHST9 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of CHST9 staining in human testis 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 CHST9 expression in A549 (A), HepG2 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CHST9 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	372622389
NCBI GeneID	83539
NCBI Accession #	NP_001243245.1
NCBI GenBank Nucleotide #	NM_001256316.1
UniProt Accession #	Q7L1S5; Q6UX69; Q9BXH3; Q9BXH4; Q9BZW9
Molecular Weight	52,055 Da
NCBI Official Full Name	carbohydrate sulfotransferase 9 isoform 2
NCBI Official Synonym Full Names	carbohydrate (N-acetylgalactosamine 4-O) sulfotransferase 9
NCBI Official Symbol	CHST9
NCBI Official Synonym Symbols	GALNAC4ST-2
NCBI Protein Information	carbohydrate sulfotransferase 9; GalNAc-4-sulfotransferase 2; galNAc-4-O-sulfotransferase 2; N-acetylgalactosamine 4-O-sulfotransferase 2
UniProt Protein Name	Carbohydrate sulfotransferase 9
UniProt Gene Name	CHST9
UniProt Synonym Gene Names	GalNAc-4-ST2; GalNAc4ST-2
UniProt Entry Name	CHST9_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/chst9-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/221024>