

Rabbit CHST1 Polyclonal Antibody | anti-CHST1 antibody

CHST1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199564	Rabbit	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

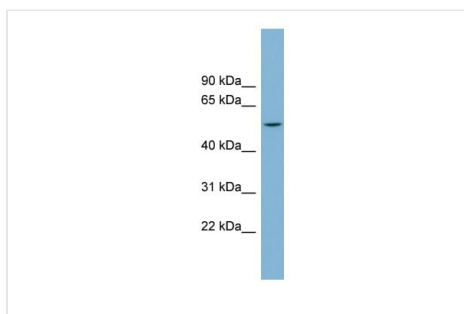
PRODUCT SYNONYMS

CHST1; Polyclonal Antibody; CHST1 antibody - middle region; anti-CHST1 antibody

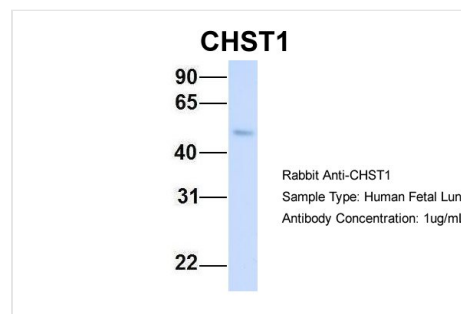
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: YR LWRLWYGTGR KPYNLDVTQL TTVCEDFSNS VSTGLMRPPW LKGKYMVLV
Sequence Length	411
Applicable Applications for anti-CHST1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CHST1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

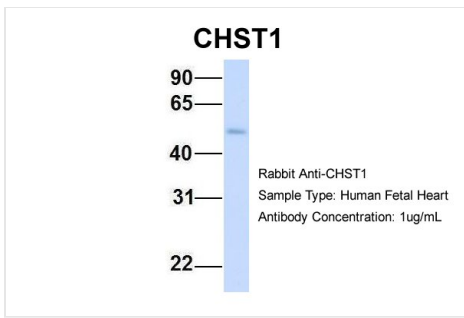
IMAGES


WB (Western Blot)

WB Suggested Anti-CHST1 Antibody Titration: 0.2-1 ug/ml Positive Control: Human kidney


WB (Western Blot)

Host: Rabbit Target Name: CHST1 Sample Type: Human Fetal Lung Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: CHST1Sample Type: Human Fetal HeartAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CHST1 antibody	This is a rabbit polyclonal antibody against CHST1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: CHST1 catalyzes the transfer of sulfate to position 6 of galactose (Gal) residues of keratan. It has a preference for sulfating keratan sulfate, but it also transfers sulfate to the unsulfated polymer. The sulfotransferase activity on sialyl LacNAc struct
Product Categories/Family for anti-CHST1 antibody	Polyclonal; Signal Proteins; Membrane Protein; Drugs and Drug Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502841
NCBI GeneID	8534
NCBI Accession #	NP_003645
NCBI GenBank Nucleotide #	NM_003654
UniProt Accession #	O43916
Molecular Weight	47kDa
NCBI Official Full Name	carbohydrate sulfotransferase 1
NCBI Official Synonym Full Names	carbohydrate sulfotransferase 1
NCBI Official Symbol	CHST1
NCBI Official Synonym Symbols	C6ST; KSST; GST-1; KS6ST; KSGal6ST
NCBI Protein Information	carbohydrate sulfotransferase 1
UniProt Protein Name	Carbohydrate sulfotransferase 1
UniProt Gene Name	CHST1
UniProt Synonym Gene Names	GST-1; KS6ST; KSGal6ST; KSST
UniProt Entry Name	CHST1_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.