

Rabbit Heparan Sulfate-2-O-Sulfotransferase 1 Polyclonal Antibody | anti-HS2ST1 antibody

Heparan Sulfate-2-O-Sulfotransferase 1 (HS2ST1) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145227	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

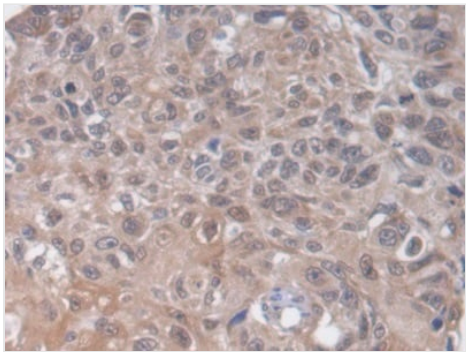
PRODUCT SYNONYMS

Heparan Sulfate-2-O-Sulfotransferase 1; Polyclonal Antibody; Heparan Sulfate-2-O-Sulfotransferase 1 (HS2ST1) Polyclonal Antibody; anti-HS2ST1 antibody

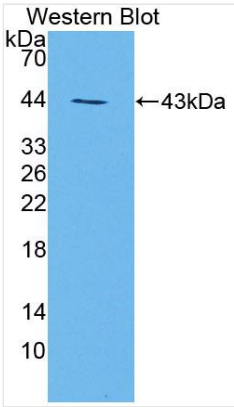
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HS2ST1. It has been selected for its ability to recognize HS2ST1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	356
Applicable Applications for anti-HS2ST1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	HS2ST1 (Asn29~Asn356)
Quality Control	Content: The quality control contains recombinant HS2ST1 (Asn29~Asn356) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Lung cancer Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	197382758
NCBI GeneID	9653
NCBI Accession #	NP_001127964.1
NCBI GenBank Nucleotide #	NM_001134492.1
UniProt Accession #	Q7LGA3; O75036; Q32NB5; Q8TAC5; Q9H441; Q9NUJ9; D3DT22
Molecular Weight	26,757 Da
NCBI Official Full Name	heparan sulfate 2-O-sulfotransferase 1 isoform 2
NCBI Official Synonym Full Names	heparan sulfate 2-O-sulfotransferase 1
NCBI Official Symbol	HS2ST1
NCBI Official Synonym Symbols	dJ604K5.2
NCBI Protein Information	heparan sulfate 2-O-sulfotransferase 1
UniProt Protein Name	Heparan sulfate 2-O-sulfotransferase 1
UniProt Gene Name	HS2ST1
UniProt Synonym Gene Names	HS2ST; KIAA0448; 2-O-sulfotransferase; 2OST

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/heparan-sulfate-2-o-sulfotransferase-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145227>