

Rabbit anti-Human ST8SIA5 Polyclonal Antibody | anti-ST8SIA5 antibody

ST8SIA5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229348	Rabbit	Human	ELISA

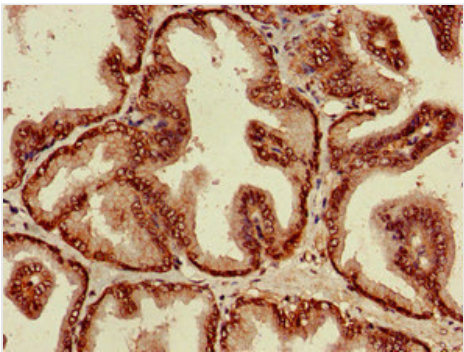
PRODUCT SYNONYMS

ST8SIA5; Polyclonal Antibody; ST8SIA5 Antibody; Alpha-2; 8-sialyltransferase 8E (EC 2.4.99.-) (Sialyltransferase 8E) (SIAT8-E) (Sialyltransferase St8Sia V) (ST8SiaV); SIAT8E; anti-ST8SIA5 antibody

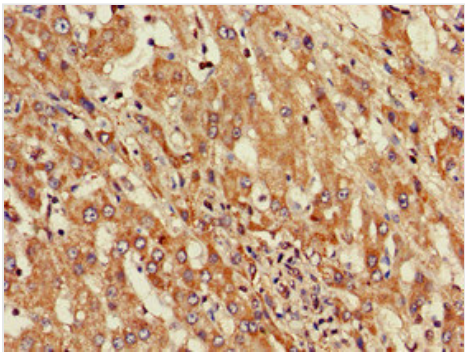
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	412
Applicable Applications for anti-ST8SIA5 antibody	ELISA
Immunogen	Recombinant human Alpha-2,8-sialyltransferase 8E protein
Immunogen Species	Homo sapiens (Human)
Research Area	Cell Biology
Target Names	ST8SIA5
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-85171
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

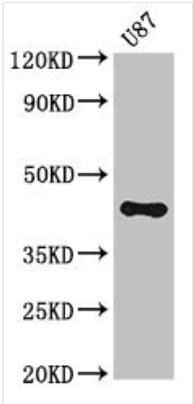
IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human prostate cancer using AAA229348 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver cancer using AAA229348 at dilution of 1:100



WB (Western Blot)
Western BlotPositive WB detected in: U87 whole cell lysateAll lanes: ST8SIA5 antibody at 3.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 44 KDaObserved band size: 44 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-ST8SIA5 antibody	May be involved in the synthesis of gangliosides GD1c, GT1a, GQ1b and GT3 from GD1a, GT1b, GM1b and GD3 respectively.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	808175984
NCBI GeneID	29906
NCBI Accession #	NP_001294915.1
NCBI GenBank Nucleotide #	NM_001307986.1
UniProt Accession #	O15466; Q6IAW7; B7Z1K9
NCBI Official Full Name	alpha-2,8-sialyltransferase 8E isoform 1
NCBI Official Synonym Full Names	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 5
NCBI Official Symbol	ST8SIA5
NCBI Official Synonym Symbols	SIAT8E; SIAT8-E; ST8SiaV
NCBI Protein Information	alpha-2,8-sialyltransferase 8E
UniProt Protein Name	Alpha-2,8-sialyltransferase 8E

UniProt Gene Name	ST8SIA5
UniProt Synonym Gene Names	SIAT8E; SIAT8-E; ST8SiaV
UniProt Entry Name	SIA8E_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/st8sia5-antibody-elisa/229348>