

Rabbit anti-Human, Mouse Alpha-2,8-sialyltransferase 8B Polyclonal Antibody | anti-ST8SIA2 antibody

Rabbit anti-human Alpha-2, 8-sialyltransferase 8B polyclonal Antibody(ST8SIA2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118645	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

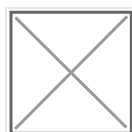
PRODUCT SYNONYMS

Alpha-2; 8-sialyltransferase 8B; Polyclonal Antibody; Rabbit anti-human Alpha-2; 8-sialyltransferase 8B polyclonal Antibody(ST8SIA2); Sialyltransferase 8B; SIAT8-B; Sialyltransferase St8Sia II; ST8SiaII; Sialyltransferase X; STX; ST8SIA2; SIAT8B; anti-ST8SIA2 antibody

PRODUCT SPECIFICATIONS

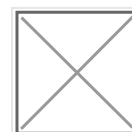
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	375
Applicable Applications for anti-ST8SIA2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Alpha-2,8-sialyltransferase 8B protein (24-160aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-104667 / sc-104669
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



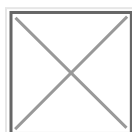
IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA118645 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA118645 at dilution 1:100



WB (Western Blot)

All lanes: Alpha-2,8-sialyltransferase 8B antibody at 8ug/ml Lane 1: mouse heart tissue Lane 2: HepG2 whole cell lysate Lane 3: mouse kidney tissue Secondary: Goat polyclonal to rabbit at 1/10000 dilution Predicted band size: 42kDa Observed band size: 42kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ST8SIA2 antibody	May transfer sialic acid through alpha-2,8-linkages to the alpha-2,3-linked and alpha-2,6-linked sialic acid of N-linked oligosaccharides of glycoproteins and may be involved in PSA (polysialic acid) expression.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174677
NCBI GeneID	8128
NCBI Accession #	NP_006002.1
NCBI GenBank Nucleotide #	NM_006011.3
UniProt Accession #	Q92186; Q4VAZ0; Q92470; Q92746
Molecular Weight	42,430 Da
NCBI Official Full Name	alpha-2,8-sialyltransferase 8B
NCBI Official Synonym Full Names	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 2
NCBI Official Symbol	ST8SIA2
NCBI Official Synonym Symbols	STX; SIAT8B; HsT19690; ST8SIA-II
NCBI Protein Information	alpha-2,8-sialyltransferase 8B
UniProt Protein Name	Alpha-2,8-sialyltransferase 8B
UniProt Gene Name	ST8SIA2
UniProt Synonym Gene Names	SIAT8B; STX; SIAT8-B; ST8SialI; STX
UniProt Entry Name	SIA8B_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/alpha-2-8-sialyltransferase-8b-antibody-immunohistochemistry-western-blot-elisa/118645>