Rabbit STX Polyclonal Antibody | anti-ST8SIA2 antibody

Anti-STX Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262795	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot**

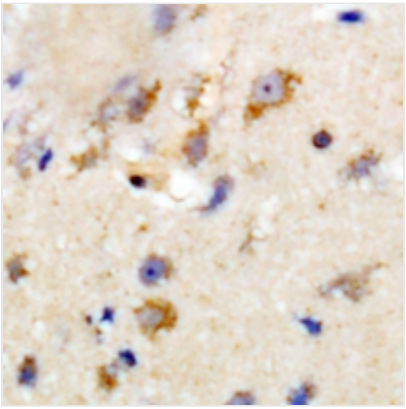
PRODUCT SYNONYMS

STX; Polyclonal Antibody; Anti-STX Antibody; SIAT8B; Alpha-2; 8-sialyltransferase 8B; Sialyltransferase 8B; SIAT8-B; Sialyltransferase St8Sia II; ST8SiaII; Sialyltransferase X; anti-ST8SIA2 antibody

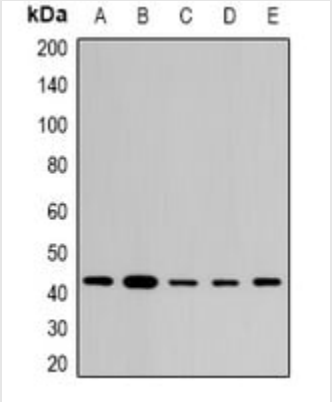
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of STX protein.
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.
Sequence Length	375
Applicable Applications for anti-ST8SIA2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human STX
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of STX staining in human brain 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 STX expression in THP1 (A), SKOV3 (B), mouse brain (C), mouse lung (D), rat heart (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ST8SIA2 antibody	Rabbit polyclonal antibody to STX

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 isoform 1
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; SIAT8-B; HsT19690; ST8SiaII; 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; ST8SiaII; 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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/stx-antibody-immunohistochemistry-western-blot-elisa/262795