

Rabbit anti-Mouse, Rat ST3GAL4 Polyclonal Antibody | anti-ST3GAL4 antibody

ST3GAL4 Polyclonal Antibody

CATALOG # AAA177185	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ST3GAL4; Polyclonal Antibody; ST3GAL4 Polyclonal Antibody; CGS23; NANTA3; SAT3; SIAT4; SIAT4C; ST-4; ST3GalA.2; ST3GalIV; STZ; gal-NAc6S; anti-ST3GAL4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ST3GAL4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ST3GAL4 (NP_0062691)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat kidney using ST3GAL4 Polyclonal Antibody at dilution of 1:200 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines using ST3GAL4 Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-ST3GAL4 antibody	This gene encodes a member of the glycosyltransferase 29 family, a group of enzymes involved in protein glycosylation. The encoded protein is targeted to Golgi membranes but may be proteolytically processed and secreted. The gene product may also be involved in the increased expression of sialyl Lewis X antigen seen in inflammatory responses. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-ST3GAL4 antibody	Cancer; Metabolism; Signal Transduction; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	1705565
NCBI GeneID	6484
UniProt Accession #	Q11206; O60497; Q8N6A6; Q8NFG7; Q96QQ9; A8K6B2
Molecular Weight	333
NCBI Official Full Name	CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,3-sialyltransferase 4
NCBI Official Synonym Full Names	ST3 beta-galactoside alpha-2,3-sialyltransferase 4
NCBI Official Symbol	ST3GAL4
NCBI Official Synonym Symbols	STZ; SAT3; CGS23; SIAT4; NANTA3; SIAT4C; ST3GalV
NCBI Protein Information	CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,3-sialyltransferase 4; ST-4; SAT-3; SIAT4-C; ST3GalA.2; gal-NAc6S; alpha 2,3-ST 4; alpha 2,3-sialyltransferase IV; alpha-3-N-acetylneuraminyltransferase; beta-galactoside alpha-2,3-sialyltransferase 4; ga
UniProt Protein Name	CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,3-sialyltransferase 4
UniProt Gene Name	ST3GAL4
UniProt Synonym Gene Names	CGS23; NANTA3; SIAT4C; STZ; Alpha 2,3-ST 4; Beta-galactoside alpha-2,3-sialyltransferase 4; ST3GalV; SIAT4-C
UniProt Entry Name	SIA4C_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/st3gal4-antibody-immunohistochemistry-western-blot-elisa/177185>