

Rabbit ST6GAL1 Polyclonal Antibody | anti-ST6GAL1 antibody

ST6GAL1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201260	Rabbit	Tested Reactivity: Human, Rat Predicted Reactivity: Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep, Zebrafish	Western Blot

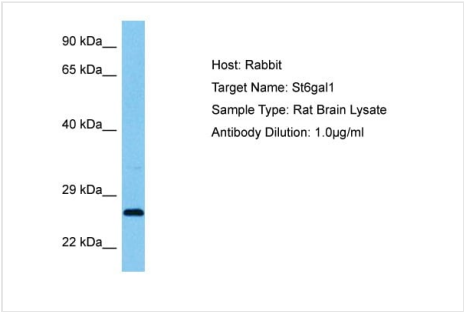
PRODUCT SYNONYMS

ST6GAL1; Polyclonal Antibody; ST6GAL1 antibody - C-terminal region; anti-ST6GAL1 antibody

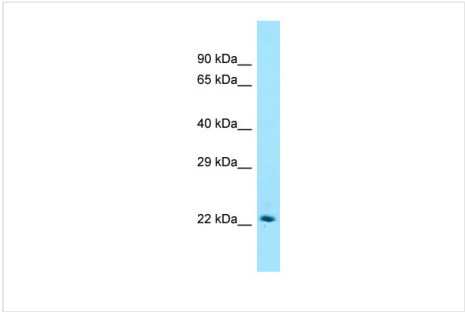
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Reactivity: Human, Rat Predicted Reactivity: Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide: PPSSGMLGIIIMTLCDQVDIYEFLPSKRKTDVCYYYQKFFDSACTMGAY
Sequence Length	175
Applicable Applications for anti-ST6GAL1 antibody	WB (Western Blot)
Protein Size (#AA)	175 Amino Acids
Protein Interactions	UBC; ST6GAL1; CD22
Blocking Peptide	For anti-ST6GAL1 () antibody is Catalog #
Predicted Homology	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 93%; Rat: 100%; Sheep: 100%; Zebrafish: 77%
Replacement Item	This antibody may replace item sc-115864 from Santa Cruz Biotechnology.
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Host: RatTarget Name: ST6GAL1Sample Tissue: Rat BrainAntibody Dilution: 1ug/ml



WB (Western Blot)
Host: RabbitTarget Name: ST6GAL1Antibody Dilution: 1.0ug/mlSample Type: Human Kidney

ADDITIONAL INFORMATION

Related Product Information for anti-ST6GAL1 antibody	This is a rabbit polyclonal antibody against ST6GAL1. It was validated on Western Blot Target Description: This gene encodes a member of glycosyltransferase family 29. The encoded protein is a type II membrane protein that catalyzes the transfer of sialic acid from CMP-sialic acid to galactose-containing substrates. The protein, which is normally found in the Golgi but can be proteolytically processed to a soluble form, is involved in the generation of the cell-surface carbohydrate determinants and differentiation antigens HB-6, CD75, and CD76. This gene has been incorrectly referred to as CD75. Three transcript variants encoding two different isoforms have been described.
Product Categories/Family for anti-ST6GAL1 antibody	Polyclonal; Transcription Factor; Cancer; Cell Biology; Chromatin & Nuclear Signaling; Epigenetics; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	27765093
NCBI GeneID	6480
NCBI Accession #	NP_775324
NCBI GenBank Nucleotide #	NM_173217
UniProt Accession #	B2R513; P15907
Molecular Weight	21kDa
NCBI Official Full Name	beta-galactoside alpha-2,6-sialyltransferase 1 isoform b
NCBI Official Synonym Full Names	ST6 beta-galactoside alpha-2,6-sialyltransferase 1
NCBI Official Symbol	ST6GAL1
NCBI Official Synonym Symbols	ST6N; SIAT1; ST6GalI
NCBI Protein Information	beta-galactoside alpha-2,6-sialyltransferase 1

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.