

Datasheet

ST6GALNAC2 polyclonal antibody (A01)

Catalog Number: H00010610-A01

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a partial recombinant ST6GALNAC2.

Immunogen: ST6GALNAC2 (NP_006447, 161 a.a. ~ 270 a.a) partial recombinant protein with GST tag.

Sequence:

NGSRQGNIDAHDYVFRLNGAVIKGFERDVGTKTSFY
GFTVNTMKNSLVSYWNLGFTSVPQGQDLQYIFIPSDIR
DYVMLRSAILGVPVPEGLDKGDRPHAYFGPEASAS

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Ce, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10610

Gene Symbol: ST6GALNAC2

Gene Alias: FLJ45660, SAITL1, SIAT7, SIAT7B, SIATL1, ST6GalNAII, STHM

Gene Summary: ST6GALNAC2 belongs to a family of sialyltransferases that add sialic acids to the nonreducing ends of glycoconjugates. At the cell surface, these modifications have roles in cell-cell and cell-substrate interactions, bacterial adhesion, and protein targeting (Samyn-Petit et al., 2000 [PubMed 10742600]).[supplied by OMIM]