ST6GAL2 rabbit monoclonal antibody

Catalog #   H00084620-K   Size   100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ST6GAL2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ST6GAL2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human ST6GAL2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering in cluding F(ab)$_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — ST6GAL2

Entrez GeneID	84620
GeneBank Accession#	ST6GAL2
Gene Name	ST6GAL2
Gene Alias	FLJ30711, FLJ37730, FLJ38334, KIAA1877, SIAT2, ST6GalII
Gene Description	ST6 beta-galactosamide alpha-2,6-sialyltranferase 2
Omim ID	608472
Gene Ontology	Hyperlink
Gene Summary	Sialyltransferases, such as ST6GAL2 (EC 2.4.99.1), are type II transmembrane proteins that catalyze the transfer of sialic acid from CMP-sialic acid to an acceptor carbohydrate, usually to the terminal ends of carbohydrate chains.[supplied by OMIM
Other Designations	beta-galactoside alpha-2,6-sialyltransferase II|sialyltransferase 2 (monosialoganglioside sialyltransferase)

Disease

- Celiac Disease

- Genetic Predisposition to Disease

- Psychiatric Status Rating Scales

- Schizophrenia

- Tobacco Use Disorder