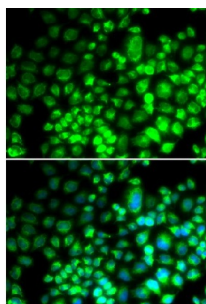


Beta-Galactoside Alpha-2,6-Sialyltransferase 1 (ST6GAL1) Antibody

Catalogue No.: abx004403



Immunofluorescence analysis of HeLa cells using ST6GAL1 Antibody

ST6GAL1 Antibody is a Rabbit Polyclonal antibody against ST6GAL1. 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.

Target: Beta-Galactoside Alpha-2,6-Sialyltransferase 1 (ST6GAL1)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: IF/ICC

Host: Rabbit

Recommended dilutions: IF/ICC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human ST6GAL1

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P15907 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 4.0.0

Revision date: 31 Oct 2025



Gene Symbol: ST6GAL1

GeneID: [6480](#)

NCBI Accession: NP_775323.1

KEGG: hsa:6480

String: [9606.ENSP00000169298](#)

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only