

Datasheet for ABIN7147960
anti-ST3GAL4 antibody (AA 39-184)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | ST3GAL4 |
| Binding Specificity: | AA 39-184 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ST3GAL4 antibody is un-conjugated |
| Application: | ELISA, Immunohistochemistry (IHC) |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant Human CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,3-sialyltransferase 4 protein (39-184AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|--|
| Target: | ST3GAL4 |
| Alternative Name: | ST3GAL4 (ST3GAL4 Products) |
| Background: | Background: It may catalyze the formation of the NeuAc-alpha-2,3-Gal-beta-1,3-GalNAc- or |

Target Details

NeuAc-alpha-2,3-Gal-beta-1,3-GlcNAc-sequences found in terminal carbohydrate groups of glycoproteins and glycolipids. It may be involved in the biosynthesis of the sialyl Lewis X determinant. Also acts on the corresponding 1,3-galactosyl derivative.

Aliases: ST3GAL4 antibody, CGS23 antibody, NANTA3 antibody, SIAT4C antibody, STZ antibody, CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,3-sialyltransferase 4 antibody, Alpha 2,3-ST 4 antibody, Beta-galactoside alpha-2,3-sialyltransferase 4 antibody, EC 2.4.99.2 antibody, EC 2.4.99.4 antibody, Alpha 2,3-sialyltransferase IV antibody, Gal-NAc6S antibody, Gal-beta-1,4-GalNAc-alpha-2,3-sialyltransferase antibody, SAT-3 antibody, ST-4 antibody, ST3Gal IV antibody, ST3GalIV antibody, ST3GalA.2 antibody, STZ antibody, Sialyltransferase 4C antibody, SIAT4-C antibody

UniProt: [Q11206](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

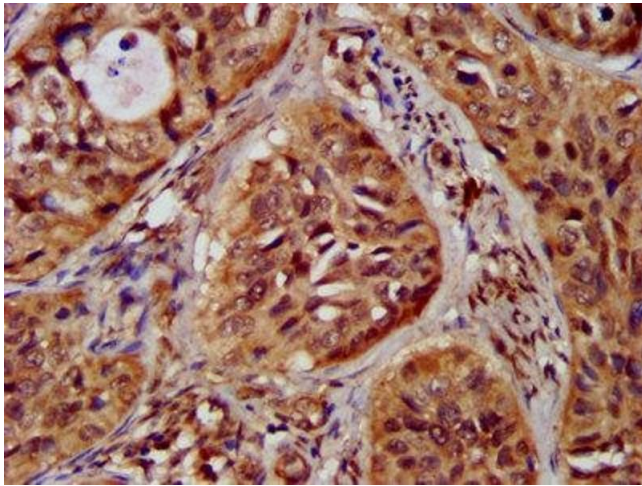
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7147960 diluted at 1:300 and staining in paraffin-embedded human cervical cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.