

Datasheet for ABIN7143803  
**anti-ST8SIA5 antibody (AA 101-376)**



[Go to Product page](#)

3 Images

## Overview

Quantity:	100 µg
Target:	ST8SIA5
Binding Specificity:	AA 101-376
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ST8SIA5 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

## Product Details

Immunogen:	Recombinant Human Alpha-2,8-sialyltransferase 8E protein (101-376AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	ST8SIA5
Alternative Name:	ST8SIA5 ( <a href="#">ST8SIA5 Products</a> )
Background:	Background: May be involved in the synthesis of gangliosides GD1c, GT1a, GQ1b and GT3 from GD1a, GT1b, GM1b and GD3 respectively.

## Target Details

Aliases: 8-sialyltransferase 8E antibody, Alpha-2 antibody, SIA8E\_HUMAN antibody, Sialyltransferase 8E antibody, Sialyltransferase St8Sia V antibody, SIAT8-E antibody, SIAT8E antibody, ST8SIA5 antibody, ST8SiaV antibody

UniProt: [O15466](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

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

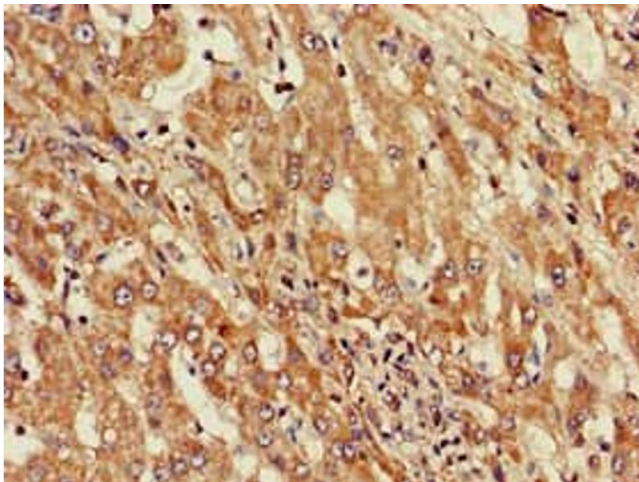
Preservative: ProClin

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

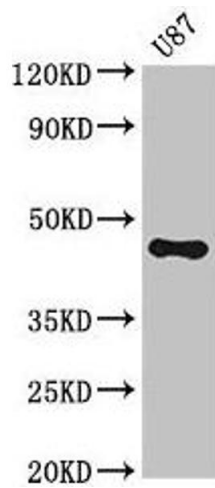
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



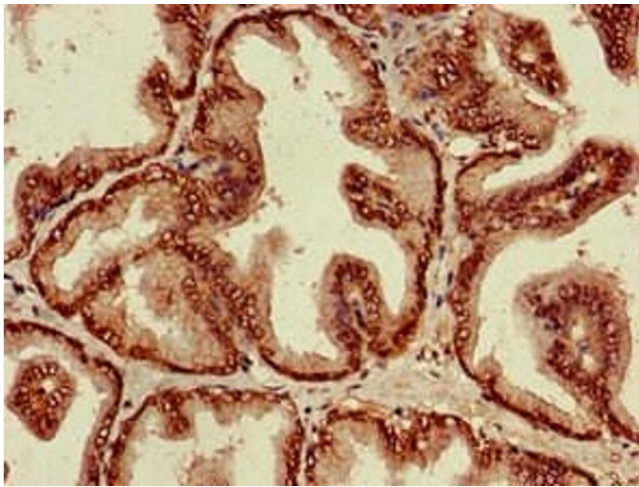
### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human liver cancer using ABIN7143803 at dilution of 1:100



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: U87 whole cell lysate All lanes: ST8SIA5 antibody at 3.5 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 44, 48 kDa Observed band size: 44 kDa



### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded human prostate cancer using ABIN7143803 at dilution of 1:100