

## Recombinant ST6GAL1/ST6GAL-I Monoclonal Antibody

**catalog number:** AN300235P

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

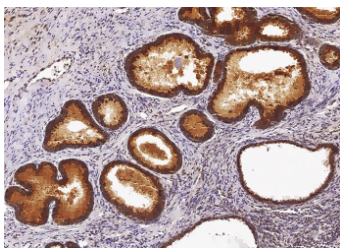
### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant Human ST6GAL1 / ST6GAL-I protein
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Clone</b>	4F6
<b>Purification</b>	Protein A
<b>Buffer</b>	0.2 µm filtered solution in PBS

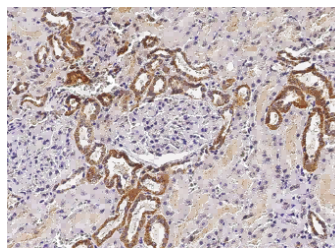
### Applications Recommended Dilution

<b>IHC-P</b>	1:100-1:500
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### Data



Immunohistochemistry of paraffin-embedded human prostate using ST6GAL1 / ST6GAL-I Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded human kidney using ST6GAL1 / ST6GAL-I Monoclonal Antibody at dilution of 1:200.

### Preparation & Storage

<b>Storage</b>	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
<b>Shipping</b>	Ice bag

### Background

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.

### For Research Use Only