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# SIAE/sialate O-acetylesterase Monoclonal Antibody

catalog number: AN200136P

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

### Description

Reactivity Human

Immunogen Recombinant Human SIAE/sialate O-acetylesterase Protein

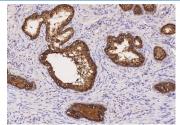
Host Mouse
Isotype IgG1
Clone A984
Purification Protein A

Buffer 0.2 µm filtered solution in PBS

Applications Recommended Dilution

**IHC-P** 1:50-1:200

#### Data



Immunohistochemistry of paraffin-embedded human prostate using SIAE/sialate O-acetylesterase Monoclonal Antibody at dilution of 1:60.



Immunohistochemistry of paraffin-embedded human colon carcinoma using SIAE/sialate O-acetylesterase Monoclonal Antibody at dilution of 1:60.

## **Preparation & Storage**

Storage 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.

Shipping Ice bag

## **Background**

This gene encodes an enzyme which removes 9-O-acetylation modifications from sialic acids. Mutations in this gene are associated with susceptibility to autoimmune disease 3. Multiple transcript variants encoding different isoforms, found either in the cytosol or in the lysosome, have been found for this gene.

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