## **SIGLEC5 Polyclonal Antibody**

Catalog Number: E-AB-14839



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

#### **Description**

Reactivity Human, Mouse

Immunogen Recombinant protein of human SIGLEC5

Host Rabbit
Isotype IgG

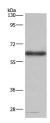
Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

## **Applications** Recommended Dilution

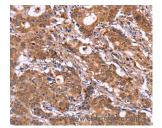
WB 1:200-1:1000 IHC 1:50-1:200

#### Data

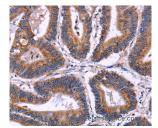


Western Blot analysis of Mouse liver tissue using SIGLEC5 Polyclonal Antibody at dilution of 1:350

Calculated Mw:61kDa



Immunohistochemistry of paraffin-embedded Human gastic cancer using SIGLEC5 Polyclonal Antibody at dilution of 1:30



Immunohistochemistry of paraffin-embedded Human colon cancer using SIGLEC5 Polyclonal Antibody at dilution of 1:30

## **Preparation & Storage**

Storage Store at -20°C. Avoid freeze / thaw cycles.

#### **Background**

This gene encodes a member of the sialic acid-binding immunoglobulin-like lectin (Siglec) family. These cell surface lectins are characterized by structural motifs in the immunoglobulin (Ig)-like domains and sialic acid recognition sites in the first Ig V set domain. The encoded protein is a member of the CD33-related subset of Siglecs and inhibits the activation of several cell types including monocytes, macrophages and neutrophils. Binding of group B Streptococcus

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(GBS) to the encoded protein plays a role in GBS immune evasion

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