Rabbit anti-Human, Mouse SIGLEC5 Polyclonal Antibody | anti-SIGLEC5 antibody

SIGLEC5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301205	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

SIGLEC5; Polyclonal Antibody; SIGLEC5 Antibody; CD170; OBBP2; CD33L2; OB-BP2; SIGLEC-5; anti-SIGLEC5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SIGLEC5 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN3, 50% Glycerol.
Concentration	1.4 mg/ml (varies by lot)
Sequence Length	551
Applicable Applications for anti-SIGLEC5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human sialic acid binding Ig-like lectin 5
Target Name	SIGLEC5
Preparation and Storage	Store at -20 degree C

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/30.

Application Data
Gel: 6%SDS-PAGE Lysates (from left to right): Mouse liver tissue Amount of lysate: 40ug per lane Primary antibody: 1/350 dilution Secondary antibody dilution: 1/8000 Exposure time: 2minutes

ADDITIONAL INFORMATION

Related Product Information for anti-SIGLEC5 antibody	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 (GBS) to the encoded protein plays a role in GBS immune evasion

Product Categories/Family for anti-SIGLEC5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502659
NCBI GeneID	8778
NCBI Accession #	NP_003821.1
NCBI GenBank Nucleotide #	NM_003830.3
UniProt Accession #	O15389
Molecular Weight	60,715 Da
NCBI Official Full Name	sialic acid-binding Ig-like lectin 5
NCBI Official Synonym Full Names	sialic acid binding Ig-like lectin 5
NCBI Official Symbol	SIGLEC5
NCBI Official Synonym Symbols	CD170; OBBP2; CD33L2; OB-BP2; SIGLEC-5
NCBI Protein Information	sialic acid-binding Ig-like lectin 5
UniProt Protein Name	Sialic acid-binding Ig-like lectin 5
UniProt Gene Name	**SIGLEC5**
UniProt Synonym Gene Names	CD33L2; OBBP2; Siglec-5; OB-BP2; OB-binding protein 2
UniProt Entry Name	SIGL5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/siglec5-antibody-immunohistochemistry-western-blot-elisa/301205