

Rabbit SIGLEC15 Polyclonal Antibody | anti-SIGLEC15 antibody

SIGLEC15 Antibody

CATALOG # AAA302790	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, ELISA
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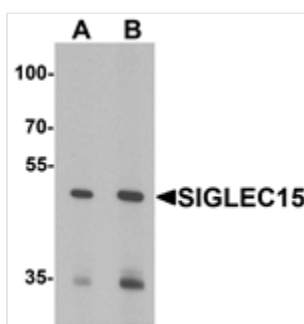
PRODUCT SYNONYMS

SIGLEC15; Polyclonal Antibody; SIGLEC15 Antibody; Sialic acid-binding Ig-like lectin 15; Siglec-15; CD33L3; CD33 antigen-like 3; HST1361; anti-SIGLEC15 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	SIGLEC15 antibody is predicted to not cross-react with other SIGLEC family members.
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	328
Applicable Applications for anti-SIGLEC15 antibody	WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 15 amino acid peptide near the amino terminus of human SIGLEC15.
Target Name	SIGLEC15
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



WB (Western Blot)

Western blot analysis of SIGLEC15 in Rat kidney tissue lysate with SIGLEC15 antibody at (A) 1 and (B) 2 ug/mL

ADDITIONAL INFORMATION

Related Product Information for anti-SIGLEC15 antibody	Siglecs are vertebrate cell-surface lectins that recognize sialylated glycans and are involved in many physiological processes, such as glycoprotein turnover, cellular trafficking, and pathogen recognition. Most Siglecs are expressed on cells of the immune system. SIGLEC15 is a type-I transmembrane protein consisting of two immunoglobulin (Ig)-like domains, a transmembrane domain containing a lysine residue, and a short cytoplasmic tail. SIGLEC15 can interact with the activating adaptor molecules DAP12/10. Its activating signaling potential and unique preference for glycan recognition implies that SIGLEC15 may be involved in the immune surveillance of tumors and probably plays a conserved, regulatory role in the immune system of vertebrates.
Product Categories/Family for anti-SIGLEC15 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	47106069
NCBI GeneID	284266
NCBI Accession #	NP_998767
NCBI GenBank Nucleotide #	NM_213602.2
Molecular Weight	18,086 Da
NCBI Official Full Name	sialic acid-binding Ig-like lectin 15
NCBI Official Synonym Full Names	sialic acid binding Ig-like lectin 15
NCBI Official Symbol	SIGLEC15
NCBI Official Synonym Symbols	CD33L3; HsT1361; SIGLEC-15
NCBI Protein Information	sialic acid-binding Ig-like lectin 15
UniProt Protein Name	Sialic acid-binding Ig-like lectin 15
UniProt Gene Name	SIGLEC15
UniProt Synonym Gene Names	CD33L3; Siglec-15
UniProt Entry Name	SIG15_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/siglec15-antibody-western-blot-elisa/302790>