

Rabbit anti-Human SIGLEC8 Polyclonal Antibody | anti-SIGLEC8 antibody

SIGLEC8 Antibody (N-term)

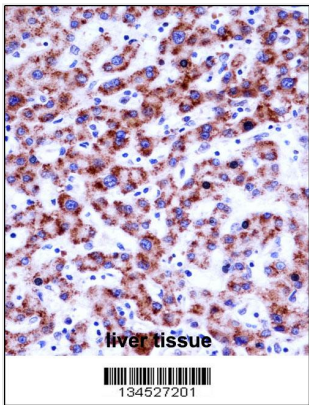
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289969	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

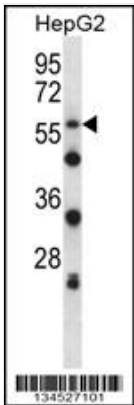
SIGLEC8; Polyclonal Antibody; SIGLEC8 Antibody (N-term); Sialic acid-binding Ig-like lectin 8; Siglec-8; Sialoadhesin family member 2; SAF-2; SAF2; anti-SIGLEC8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SIGLEC8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 94-122 amino acids from the N-terminal region of human SIGLEC8.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	94-122
Sequence Length	431
Applicable Applications for anti-SIGLEC8 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohistochemistry)
SIGLEC8 Antibody (N-term) (AAA289969) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of SIGLEC8 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
SIGLEC8 Antibody (N-term) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the SIGLEC8 antibody detected the SIGLEC8 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SIGLEC8 antibody	Sialic acid-binding immunoglobulin (Ig)-like lectins, or SIGLECs (e.g., CD33 (MIM 159590)), are a family of type 1 transmembrane proteins each having a unique expression pattern, mostly in hemopoietic cells. SIGLEC8 is a member of the CD33-like subgroup of SIGLECs, which are localized to 19q13.3-q13.4 and have 2 conserved cytoplasmic tyrosine-based motifs: an immunoreceptor tyrosine-based inhibitory motif, or ITIM (see MIM 604964), and a motif homologous to one identified in signaling lymphocyte activation molecule (SLAM; MIM 603492) that mediates an association with SLAM-associated protein (SAP; MIM 300490) (summarized by Foussias et al., 2000 [PubMed 11095983]).
Product Categories/Family for anti-SIGLEC8 antibody	Immunology; Signal Transduction
References	Gao, P.S., et al. Eur. J. Hum. Genet. 18(6):713-719(2010) Davila, S., et al. Genes Immun. 11(3):232-238(2010) Hudson, S.A., et al. J. Pharmacol. Exp. Ther. 330(2):608-612(2009) Bochner, B.S. Clin. Exp. Allergy 39(3):317-324(2009) von Gunten, S., et al. Autoimmun Rev 7(6):453-456(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	94538343
NCBI GeneID	27181
NCBI Accession #	NP_055257.2
NCBI GenBank Nucleotide #	NM_014442.2
UniProt Accession #	Q9NYZ4; Q7Z728
Molecular Weight	54042
NCBI Official Full Name	sialic acid-binding Ig-like lectin 8
NCBI Official Synonym Full Names	sialic acid binding Ig-like lectin 8
NCBI Official Symbol	SIGLEC8

NCBI Official Synonym Symbols	SAF2; SIGLEC-8; SIGLEC8L
NCBI Protein Information	sialic acid-binding Ig-like lectin 8
UniProt Protein Name	Sialic acid-binding Ig-like lectin 8
UniProt Gene Name	SIGLEC8
UniProt Synonym Gene Names	SAF2; Siglec-8; SAF-2
UniProt Entry Name	SIGL8_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/siglec8-antibody-immunohistochemistry-western-blot-elisa/289969>