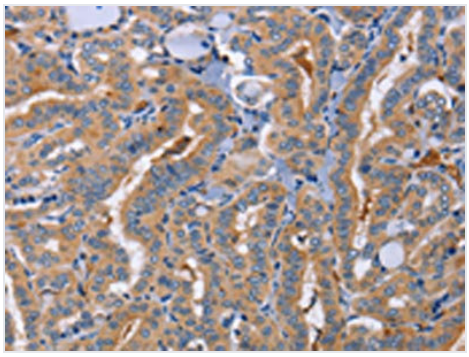
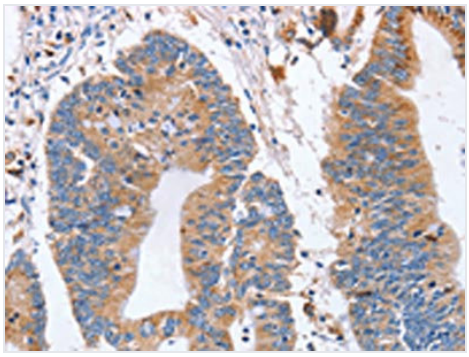
SIGLEC6 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SIGLEC6, Polyclonal Antibody
Full Product Name	SIGLEC6 Antibody
Product Gene Name	anti-SIGLEC6 antibody
Product Synonym Names	sialic acid binding Ig-like lectin 6
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN3, and 40% Glycerol
Purity/Purification	Antigen Affinity Purification
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	44,348 Da
OMIM	D86358 mRNA
3D Structure	ModBase 3D Structure for O43699
Immunogen	Synthetic peptide of human SIGLEC6
Immunogen Species	Human
Conjugate	Non-conjugated
Product Categories/Family for anti-SIGLEC6 antibody	Immunology
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SIGLEC6 antibody	ELISA (EIA), Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-SIGLEC6 antibody	ELISA: 1:2000-1:5000 WB: 1:500-1:2000 IHC: 1:50-1:200
Related Product Information for anti-SIGLEC6 antibody	MBS7128699 is an antibody targeting SIGLEC6. Also known as SIGLEC6 Antibody. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-SIGLEC6 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Immunohistochemistry (IHC)-Paraffin of anti-SIGLEC6 antibody
The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using MBS7128699(SIGLEC6 Antibody) at dilution 1/70, on the right is treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry (IHC)-Paraffin of anti-SIGLEC6 antibody
The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using MBS7128699(SIGLEC6 Antibody) at dilution 1/70, on the right is treated with synthetic peptide. (Original magnification: ×200)



SDS-Page of anti-SIGLEC6 antibody
Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane: Human placenta tissue, Primary antibody: MBS7128699(SIGLEC6 Antibody) at dilution 1/1000, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SIGLEC6. It may not necessarily be applicable to this product.

NCBI GI #	215273884
NCBI GeneID	946
NCBI Accession #	O43699.2
UniProt Primary Accession #	O43699
UniProt Secondary Accession #	O15388; O43700; A8MV71; B2RTS8; C9JBE5; F8WA78
UniProt Related Accession #	O43699
NCBI Official Full Name	Sialic acid-binding Ig-like lectin 6
NCBI Official Synonym Full Names	sialic acid binding Ig like lectin 6
NCBI Official Symbol	SIGLEC6
NCBI Official Synonym Symbols	CD327; CD33L; OBBP1; CD33L1; CD33L2; CDW327
UniProt Protein Name	Sialic acid-binding Ig-like lectin 6
UniProt Synonym Protein Names	CD33 antigen-like 1; CDw327; Obesity-binding protein 1; OB-BP1; CD_antigen: CD327
Protein Family	Sialic acid-binding Ig-like lectin
UniProt Gene Name	SIGLEC6

UniProt Synonym Gene Names	CD33L; CD33L1; OBBP1; Siglec-6; OB-BP1
NCBI Protein Information	sialic acid-binding Ig-like lectin 6
NCBI Summary for SIGLEC6	This gene encodes a member of the SIGLEC (sialic acid binding immunoglobulin-like lectin) family of proteins. The encoded transmembrane receptor binds sialyl-TN glycans and leptin. Placental expression of the encoded protein is upregulated in preeclampsia. [provided by RefSeq, Jul 2016]
UniProt Comments for SIGLEC6	Putative adhesion molecule that mediates sialic-acid dependent binding to cells. Binds to alpha-2,6-linked sialic acid. The sialic acid recognition site may be masked by cis interactions with sialic acids on the same cell surface.
Research Articles on SIGLEC6	**1.** Siglec6 and leptin play a role in the aberrant properties characteristic of gestational trophoblastic disease, namely excess proliferation and invasion.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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