

SIGLEC6 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3285a**Specification**

SIGLEC6 Antibody (internal region) - Product Information

Application	WB, E
Primary Accession	O43699
Other Accession	NP_001236.4 , NP_942142.3 , NP_942143.3 , 946
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	49913

SIGLEC6 Antibody (internal region) - Additional Information**Gene ID** 946**Other Names**

Sialic acid-binding Ig-like lectin 6, Siglec-6, CD33 antigen-like 1, CDw327, Obesity-binding protein 1, OB-BP1, CD327, SIGLEC6, CD33L, CD33L1, OBBP1

Dilution

WB~~1:1000

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

SIGLEC6 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

SIGLEC6 Antibody (internal region) - Protein Information**Name** SIGLEC6**Synonyms** CD33L, CD33L1, OBBP1**Function**

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.

Cellular Location

[Isoform 1]: Cell membrane; Single-pass type I membrane protein

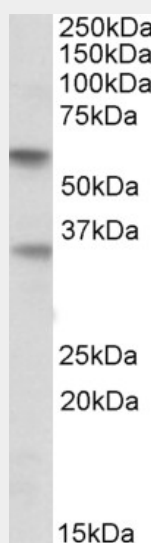
Tissue Location

Expressed at high levels in placenta (cyto- and syncytiotrophoblastic cells) and at lower levels in spleen, peripheral blood leukocytes (predominantly B-cells) and small intestine

SIGLEC6 Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SIGLEC6 Antibody (internal region) - Images

AF3285a (0.5 µg/ml) staining of Human Placenta lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

SIGLEC6 Antibody (internal region) - Background

This antibody is expected to recognize all reported isoforms (NP_001236.4; NP_942142.3; NP_942143.3).

SIGLEC6 Antibody (internal region) - References

Severe preeclampsia-related changes in gene expression at the maternal-fetal interface include sialic acid-binding immunoglobulin-like lectin-6 and pappalysin-2. Winn VD, Gormley M, Paquet AC,

Kjaer-Sorensen K, Kramer A, Rumer KK, Haimov-Kochman R, Yeh RF, Overgaard MT, Varki A, Oxvig C, Fisher SJ, Endocrinology 2009 Jan 150 (1): 452-62. PMID: 18818296