

SIGLECL1 Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF2315a**Specification**

SIGLECL1 Antibody (C-Term) - Product Information

Application	E
Primary Accession	O96PQ1
Other Accession	NP_201586.1 , NP_443729.1 , 89858
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	64984

SIGLECL1 Antibody (C-Term) - Additional Information**Gene ID** 89858**Other Names**

Sialic acid-binding Ig-like lectin 12, Siglec-12, Sialic acid-binding Ig-like lectin-like 1, Siglec-L1, SIGLEC12, SIGLECL1, SLG

Dilution

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

SIGLECL1 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

SIGLECL1 Antibody (C-Term) - Protein Information**Name** SIGLEC12**Synonyms** SIGLECL1, SLG**Function**

Putative adhesion molecule that mediates sialic-acid dependent binding to cells. The sialic acid recognition site may be masked by cis interactions with sialic acids on the same cell surface.

Cellular Location

Membrane; Single-pass type I membrane protein.

Tissue Location

Isoform Short is highly expressed in spleen, small intestine and adrenal gland; it is lower expressed in thyroid, placenta, brain, stomach, bone marrow, spinal cord and breast. Isoform Long is highly expressed in spleen, small intestine and bone marrow; it is lower expressed in thyroid, placenta, thymus, trachea, stomach, lung, adrenal gland, fetal brain and testis

SIGLECL1 Antibody (C-Term) - 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](#)

SIGLECL1 Antibody (C-Term) - Images**SIGLECL1 Antibody (C-Term) - Background**

This antibody is expected to recognise both human isoforms of this protein (NP_201586.1; NP_443729.1).

SIGLECL1 Antibody (C-Term) - References

Identification and characterization of S2V, a novel putative siglec that contains two V set Ig-like domains and recruits protein-tyrosine phosphatases SHPs. Yu Z, Lai CM, Maoui M, Banville D, Shen SH. J Biol Chem. 2001 Jun 29;276(26):23816-24. PMID: 11328818