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SIGLECL1 Antibody (C-Term)

Peptide-affinity purified goat antibody
Catalog # AF2315a

Specification

SIGLECL1 Antibody (C-Term) - Product Information

Application	**E**
Primary Accession	Q96PQ1
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

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 Cytomety
- 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