

Goat anti-SIGLECL1 Antibody

Item Number dAP-0386

Target Molecule Principle Name: SIGLECL1; Official Symbol: SIGLECL1; All Names and Symbols: SIGLECL1; SIGLEC-like 1; S2V; SLG; FLJ38600; SIGLEC-like gene; Accession Number (s): NP_201586.1; NP_443729.1; Human Gene ID(s): 89858; Non-Human GeneID(s):

Immunogen EAIGYEYSEINIPK, is from C Terminus
This antibody is expected to recognise both human isoforms of this protein (NP_201586.1; NP_443729.1).

Applications Pep ELISA

Species Tested:

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied As lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Peptide ELISA Peptide ELISA: antibody detection limit dilution 1 to 128000.

Western Blot Western Blot: Preliminary experiments gave no signal but low background in Human PBMC and Molt-4 lysates at up to 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

IHC

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

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**