

## Goat anti-SIGLEC6 Antibody

**Item Number** dAP-2183

**Target Molecule** Principle Name: SIGLEC6; Official Symbol: SIGLEC6; All Names and Symbols: SIGLEC6; sialic acid binding Ig-like lectin 6; CD327; CD33L; CD33L1; CDw327; OBBP1; SIGLEC-6; CD33 antigen-like 1; CDw327 antigen; Obesity-binding protein 1; Accession Number (s): NP\_001236.4; NP\_942142.3; NP\_942143.3; Human Gene ID(s): 946; Non-Human GeneID(s):

**Immunogen** KWMKYGYTSSK, is from internal region  
This antibody is expected to recognize all reported isoforms (NP\_001236.4; NP\_942142.3; NP\_942143.3).

**Applications** Pep ELISA, WB

Species Tested: Human

**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 16000.

**Western Blot** Western Blot: Experiments gave bands at approx 60kDa and 35kDa in Human Placenta lysates. These bands correspond to earlier findings with different antibodies from other commercial sources. This protein has a calculated MW of 49.9kDa according to NP\_0012

**IHC**

**Reference** Reference(s): Winn VD, Gormley M, Paquet AC, Kjaer-Sorensen K, Kramer A, Rumer KK, Haimov-Kochman R, Yeh RF, Overgaard MT, Varki A, Osvig C, Fisher SJ, Severe preeclampsia-related changes in gene expression at the maternal-fetal interface include sialic acid-binding immunoglobulin-like lectin-6 and

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**