

#### **International Office**

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# EB10233 - Goat Anti-SIGLEC6 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

**Principal Names:** CD327, CD33 antigen-like 1, CD33L, CD33L1, CDw327, CDw327 antigen, OBBP1, Obesity-binding protein 1, sialic acid binding Ig-like lectin 6, SIGLEC-6,

SIGLEC6

Official Symbol: SIGLEC6

Accession Number(s): NP\_001236.4; NP\_942142.3; NP\_942143.3

Human GeneID(s): 946

Important Comments: This antibody is expected to recognize all reported isoforms

(NP\_001236.4; NP\_942142.3; NP\_942143.3).

## Immunogen

Peptide with sequence C-KWMKYGYTSSK, from the internal region of the protein sequence according to NP\_001236.4; NP\_942142.3; NP\_942143.3.

Please note the peptide is available for sale.

## **Purification and Storage**

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

Supplied at 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.

# **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:16000.

**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 sources. This protein has a calculated MW of 49.9kDa according to NP\_001236.4.

Recommended concentration: 0.5-1.5  $\mu g/ml.$ 

#### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB10233 ( $0.5\mu g/ml$ ) staining of Human Placenta lysate ( $35\mu g$  protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.