



## International Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## 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.

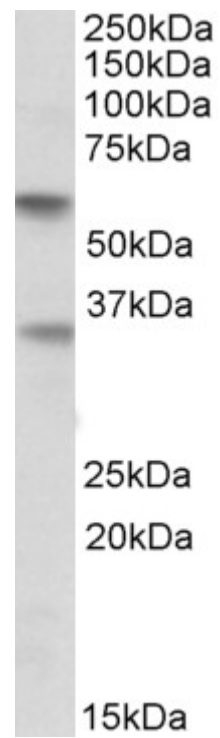
**Western blot:** Experiments gave bands at approx 60kDa and 35kDa in Human Placenta lysates. These bands correspond to earlier findings with different antibodies from other sources. This protein has a calculated MW of 49.9kDa according to NP\_001236.4.

Recommended concentration: 0.5-1.5µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



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