

## UK Office

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

## EB08544 - Goat Anti-CLEC2 / CLEC1B Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CLEC1B, CLEC2, C-type lectin domain family 1, member B, 1810061I13Rik, CLEC2B, PRO1384, QDED721, C-type lectin-like receptor-2

**Official Symbol:** CLEC1B

**Accession Number(s):** NP\_001092901.1; NP\_057593.3

**Human GeneID(s):** [51266](#)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_001092901.1; NP\_057593.3)

### Immunogen

Peptide with sequence KGHKCSPCDTNWRY, from the internal region of the protein sequence according to NP\_001092901.1; NP\_057593.3.

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 1:1000.

**Western blot:** Approx 28kDa band observed in human bone marrow and human kidney lysates (calculated MW of 26.6kDa according to NP\_001092901.1). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human

EB08544 (1µg/ml) staining of human kidney lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.