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

EB12031 - Goat Anti-VCAM1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: VCAM1, vascular cell adhesion molecule 1, CD106, INCAM-100, CD106 antigen, vascular cell adhesion protein 1

Official Symbol: VCAM1

Accession Number(s): NP_001069.1; NP_001186763.1

Human GeneID(s): [7412](#)

Important Comments: This antibody is expected to recognize isoform a (NP_001069.1) and isoform c (NP_001186763.1).

Immunogen

Peptide with sequence C-TQIDSPSLSGKVRSE, from the internal region of the protein sequence according to NP_001069.1; NP_001186763.1.

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 1:64000.

Western blot: Approx 85kDa band observed in Human Uterus lysates (calculated MW of 81.3kDa according to NP_001069.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB12031 (1 μ g/ml) staining of Human Uterus lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.