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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 GenelD(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-TQIDSPLSGKVRSE, 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

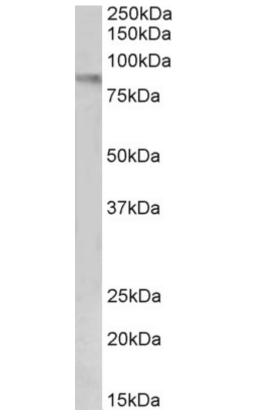
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

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