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Research Use Only. Not for diagnostic or therapeutic use.

EB08922 - Goat Anti-CLMP Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ASAM, ACAM, CLMP, FLJ22415, CAR-like membrane protein,

adipocyte adhesion molecule

Official Symbol: CLMP

Accession Number(s): NP_079045.1

Human GeneID(s): 79827

Immunogen

Peptide with sequence C-PSMIPSQSRAFQ, from the C Terminus of the protein sequence according to NP_079045.1.

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 1:4000.

Western blot: Approx 50kDa band observed in Human Placenta lysates (calculated MW of 41.3kDa according to NP_079045.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Raschperger et al, J Biol Chem. 2004 Jan 2;279(1):796-804.PMID: 14573622). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB08922 staining (0.5μg/ml) of Human Placenta lysate (RIPA buffer, 35μg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.