



Goat anti-CLMP Antibody

| | |
|------------------------|--|
| Item Number | dAP-1794 |
| Target Molecule | Principle Name: CLMP; Official Symbol: ASAM; All Names and Symbols: ASAM; ACAM; CLMP; FLJ22415; CAR-like membrane protein; adipocyte adhesion molecule; Accession Number (s): NP_079045.1; Human Gene ID(s): 79827; Non-Human GeneID(s): |
| Immunogen | PSMIPSQSRAFQ, is from C Terminus |
| Applications | Pep ELISA, WB Species Tested: Human |
| Purification | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Supplied As | lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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. |
| Peptide ELISA | Peptide ELISA: antibody detection limit dilution 1 to 32000. |
| Western Blot | 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. |
| IHC | |
| Reference | Reference(s): Raschperger E, Engstrom U, Pettersson RF, Fuxe J. CLMP, a novel member of the CTX family and a new component of epithelial tight junctions. J Biol Chem. 2004 Jan 2;279(1):796-804..PMID: 14573622-> |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**