



CLMP Antibody

CATALOG NUMBER: 42-139

Specifications

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| SPECIES REACTIVITY: | Human |
| TESTED APPLICATIONS: | ELISA |
| APPLICATIONS: | ELISA: Antibody detection limit dilution 1:32000. Western Blot: Approximately 55 kDa band in human placenta lysates after 1 ug/mL antibody staining. 3 kDa according to NP_079045.1. The 55 kDa band was successfully blocked by incubation with the immunizing peptide. |
| IMMUNOGEN: | CLMP antibody was raised against a 12 amino acid synthetic peptide near the C-Terminus of CLMP. |
| HOST SPECIES: | Goat |

Properties

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| PURIFICATION: | CLMP antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| PHYSICAL STATE: | Liquid |
| BUFFER: | CLMP antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. |
| CONCENTRATION: | 500 ug/mL |
| STORAGE CONDITIONS: | Aliquot and store at -20°C. Minimize freezing and thawing. |
| CLONALITY: | Polyclonal |
| CONJUGATE: | Unconjugated |

Additional Info

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| ALTERNATE NAMES: | CLMP, adipocyte adhesion molecule, CAR-like membrane protein, FLJ22415, CLMP, ACAM, ASAM, UNQ318/PRO363 |
| ACCESSION NO.: | NP_079045.1 |
| PROTEIN GI NO.: | 13376115 |
| OFFICIAL SYMBOL: | ASAM |
| GENE ID: | 79827 |

Background

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| REFERENCES: | 1) 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. |
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FOR RESEARCH USE ONLY

December 13, 2016