

CLMP Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF2845a**Specification**

CLMP Antibody (C-Term) - Product Information

Application	WB, E
Primary Accession	O9H6B4
Other Accession	NP_079045.1 , 79827
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	41281

CLMP Antibody (C-Term) - Additional Information**Gene ID** 79827**Other Names**

CXADR-like membrane protein, Adipocyte adhesion molecule, Coxsackie- and adenovirus receptor-like membrane protein, CAR-like membrane protein, CLMP, ACAM, ASAM

Dilution

WB~~1:1000

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CLMP Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

CLMP Antibody (C-Term) - Protein Information**Name** CLMP**Synonyms** ACAM, ASAM**Function**

May be involved in the cell-cell adhesion. May play a role in adipocyte differentiation and

development of obesity. Is required for normal small intestine development.

Cellular Location

Cell junction, tight junction. Cell membrane; Single-pass type I membrane protein

Tissue Location

Predominantly expressed in epithelial cells within different tissues and in the white adipose tissue. Expressed at high levels in small intestine and placenta, at intermediate levels in the heart, skeletal muscle, colon, spleen, kidney and lung and at low levels in the liver and peripheral blood leukocytes. Highly abundant in the intestine during embryo and fetal development (at protein level)

CLMP Antibody (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CLMP Antibody (C-Term) - Images



AF2845a staining (0.5 µg/ml) of Human Placenta lysate (RIPA buffer, 35 µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

CLMP Antibody (C-Term) - References

CLMP, a novel member of the CTX family and a new component of epithelial tight junctions. Raschperger E, Engstrom U, Pettersson RF, Fuxe J. J Biol Chem. 2004 Jan 2;279(1):796-804. PMID: 14573622