

ASAM Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP13037c**Specification**

ASAM Antibody (Center) Blocking peptide - Product InformationPrimary Accession [Q9H6B4](#)**ASAM Antibody (Center) Blocking peptide - Additional Information****Gene ID** 79827**Other Names**

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

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ASAM Antibody (Center) Blocking peptide - 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)

ASAM Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

ASAM Antibody (Center) Blocking peptide - Images

ASAM Antibody (Center) Blocking peptide - Background

The CTX (see VSIG2, MIM 606011) family of proteins, including ASAM, are type I transmembrane proteins within the Ig superfamily that localize to junctional complexes between endothelial and epithelial cells and may play a role in cell-cell adhesion (Raschperger et al., 2004 [PubMed 14573622]). [supplied by OMIM].

ASAM Antibody (Center) Blocking peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Kawabata, K., et al. Gene Ther. 14(16):1199-1207(2007) Lamesch, P., et al. Genomics 89(3):307-315(2007) Eguchi, J., et al. Biochem. J. 387 (PT 2), 343-353 (2005) : Raschperger, E., et al. J. Biol. Chem. 279(1):796-804(2004)