

Mouse Camp Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16564b**Specification**

Mouse Camp Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [P51437](#)**Mouse Camp Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 12796**Other Names**

Cathelin-related antimicrobial peptide, Cramp, Cathelin-like protein, CLP, Camp, Cnlp, Cramp

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.

Mouse Camp Antibody (C-term) Blocking Peptide - Protein Information**Name** Camp {ECO:0000312|MGI:MGI:108443}**Function**

Antimicrobial protein that is an integral component of the innate immune system (By similarity). Binds to bacterial lipopolysaccharides (LPS) (By similarity).

Cellular LocationSecreted {ECO:0000250|UniProtKB:P54229}. Vesicle {ECO:0000250|UniProtKB:P54229}.
Note=Stored as pro-peptide in granules and phagolysosomes of neutrophils.
{ECO:0000250|UniProtKB:P54229}**Tissue Location**

Expressed in granulocytes (at protein level) (PubMed:9148921). High expression in bone marrow and small intestine (PubMed:9148921, PubMed:8706928). Expressed in testis, spleen, stomach, and intestine (PubMed:9148921). Very low expression found in heart, lung and skeletal muscle (PubMed:9148921). No expression in brain, kidney or liver (PubMed:9148921).

Mouse Camp Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

Mouse Camp Antibody (C-term) Blocking Peptide - Images

Mouse Camp Antibody (C-term) Blocking Peptide - Background

Camp acts as a potent antimicrobial peptide.

Mouse Camp Antibody (C-term) Blocking Peptide - References

Yu, F.S., et al. J. Immunol. 185(2):1142-1149(2010)Seil, M., et al. Biochim. Biophys. Acta 1798(3):569-578(2010)Buchau, A.S., et al. J. Immunol. 184(1):369-378(2010)Jann, N.J., et al. J. Leukoc. Biol. 86(5):1159-1169(2009)Li, G., et al. Int. Arch. Allergy Immunol. 150(2):122-132(2009)