

CRABP1 Blocking Peptide (C-term)

Synthetic peptide

Catalog # BP5422b

Specification

CRABP1 Blocking Peptide (C-term) - Product Information

Primary Accession

[P29762](#)

Other Accession

[P62966](#), [P62965](#), [P40220](#), [P62964](#),
[NP_004369.1](#)**CRABP1 Blocking Peptide (C-term) - Additional Information****Gene ID** 1381**Other Names**

Cellular retinoic acid-binding protein 1, Cellular retinoic acid-binding protein I, CRABP-I, CRABP1, RBP5

Target/Specificity

The synthetic peptide sequence is selected from aa 105-118 of HUMAN CRABP1

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.

CRABP1 Blocking Peptide (C-term) - Protein Information**Name** CRABP1**Synonyms** RBP5**Function**

Cytosolic CRABPs may regulate the access of retinoic acid to the nuclear retinoic acid receptors.

Cellular Location

Cytoplasm.

CRABP1 Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

CRABP1 Blocking Peptide (C-term) - Images

CRABP1 Blocking Peptide (C-term) - Background

This gene encodes a specific binding protein for a vitamin A family member and is thought to play an important role in retinoic acid-mediated differentiation and proliferation processes. It is structurally similar to the cellular retinol-binding proteins, but binds only retinoic acid at specific sites within the nucleus, which may contribute to vitamin A-directed differentiation in epithelial tissue.

CRABP1 Blocking Peptide (C-term) - References

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