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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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