



CRABP2 Antibody (C-term) Blocking Peptide

Synthetic peptide Catalog # BP14756b

Specification

CRABP2 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession P29373

CRABP2 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 1382

Other Names

Cellular retinoic acid-binding protein 2, Cellular retinoic acid-binding protein II, CRABP-II, CRABP2

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.

CRABP2 Antibody (C-term) Blocking Peptide - Protein Information

Name CRABP2

Function

Transports retinoic acid to the nucleus. Regulates the access of retinoic acid to the nuclear retinoic acid receptors.

Cellular Location

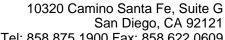
Cytoplasm. Endoplasmic reticulum. Nucleus. Note=Upon ligand binding, a conformation change exposes a nuclear localization motif and the protein is

CRABP2 Antibody (C-term) Blocking Peptide - Background

A number of specific carrier proteins for members of thevitamin A family have been discovered. Cellular retinoic acidbinding proteins (CRABP) are low molecular weight proteins whoseprecise function remains unknown. The inducibility of the CRABP2gene suggests that this isoform is important in retinoicacid-mediated regulation of human skin growth and differentiation. It has been postulated that the CRABP2 gene is transcriptionally regulated by a newly synthesized regulatory protein. [provided byRefSeq].

CRABP2 Antibody (C-term) Blocking Peptide - References

Sola, R., et al. Atherosclerosis 211(2):630-637(2010)Manolescu, D.C., et al. Pediatr. Res. 67(6):598-602(2010)Calmon, M.F., et al. Neoplasia 11(12):1329-1339(2009)Corlazzoli, F., et al. PLoS ONE 4 (1), E4305 (2009) :Gupta, A., et al. Exp. Cell Res. 314(20):3663-3668(2008)



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transported into the nucleus

CRABP2 Antibody (C-term) Blocking **Peptide - Protocols**

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

• Blocking Peptides