

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 NamesCellular 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 the vitamin A family have been discovered. Cellular retinoic acid-binding proteins (CRABP) are low molecular weight proteins whose precise function remains unknown. The inducibility of the CRABP2 gene suggests that this isoform is important in retinoic acid-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 by RefSeq].

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)

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](#)