

CRABP2 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP14756b**Specification**

CRABP2 Antibody (C-term) Blocking Peptide - Product InformationPrimary 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 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](#)

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