

Product datasheet for **AP51069PU-N**

CRABP2 (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 86-116 amino acids from the C-terminal region of Human CRABP2.
Specificity:	This antibody recognizes Human CRABP2 (C-term).
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	cellular retinoic acid binding protein 2
Database Link:	Entrez Gene 1382 Human P29373



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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].

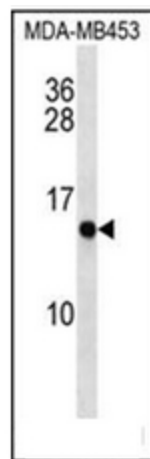
Synonyms:

CRABP-II

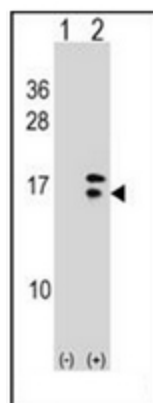
Note:
Molecular Weight: 15693 Da

Protein Families:

Druggable Genome, Transcription Factors

Product images:


Western blot analysis of CRABP2 Antibody (C-term) MDA-MB453 cell line lysates (35ug/lane). This demonstrates the CRABP2 antibody detected the CRABP2 protein (arrow).



Western blot analysis of CRABP2 (arrow) using CRABP2 Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the CRABP2 gene.