

CRABP2 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51114

Product Information

Application	WB, ICC, IHC-P
Primary Accession	P29373
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	15693

Additional Information

Gene ID	1382
Other Names	Cellular retinoic acid-binding protein 2, Cellular retinoic acid-binding protein II, CRABP-II, CRABP2
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CRABP2. The exact sequence is proprietary.
Dilution	WB~~1:1000 ICC~~N/A IHC-P~~N/A
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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

Background

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

References

Astroem A.,et al.J. Biol. Chem. 266:17662-17666(1991).
Eller M.S.,et al.Exp. Cell Res. 198:328-336(1992).
Aastroem A.,et al.J. Biol. Chem. 267:25251-25255(1992).
Ebert L.,et al.Submitted (MAY-2004) to the EMBL/GenBank/DDBJ databases.
Kalnine N.,et al.Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.

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