

Recombinant CRABP2 Monoclonal Antibody

catalog number: AN300227P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human
Immunogen	Recombinant Human CRABP2 protein
Host	Rabbit
Isotype	IgG
Clone	7A13
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications Recommended Dilution

WB	1:500-1:1000
FCM	1:100-1:500
ICC/IF	1:100-1:500
IP	0.1-0.5 µL/mg of lysate

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

This gene encodes a member of the retinoic acid (RA, a form of vitamin A) binding protein family and lipocalin/cytosolic fatty-acid binding protein family. The protein is a cytosol-to-nuclear shuttling protein, which facilitates RA binding to its cognate receptor complex and transfer to the nucleus. It is involved in the retinoid signaling pathway, and is associated with increased circulating low-density lipoprotein cholesterol. Alternatively spliced transcript variants encoding the same protein have been found for this gene.

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