

32-6068: Mouse Anti Human Cellular Retinoic Acid binding Protein 2(Clone:PAT2E11AT.)

Clonality :	Monoclonal
Clone Name :	PAT2E11AT.
Application :	ELISA,WB
Gene :	CRABP2
Gene ID :	1382
Uniprot ID :	P29373
Format :	Purified
Alternative Name :	RBP6,CRABP-II,CRABP2,RETINOIC ACID-BINDING PROTEIN CELLULAR TYPE II,Cellular retinoic acid-binding protein 2,Cellular retinoic acid-binding protein II.
Isotype :	Mouse IgG2a heavy chain and ? light chain.
Immunogen Information :	Anti-human CRABP2 mAb is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with recombinant human CRABP2 amino acids 1-138 purified from E. coli.

Description

CRABP2 NCBI Accession No: NP_001869 regulates the access of retinoic acid to the nuclear retinoic acid receptors. CRABP2 is involved in a regulatory feedback mechanism that controls the action of retinoic acid on cell differentiation. CRABP2 is involved in the conversion of vitamin A into its intracellular active form retinoic acid, which regulate the genes responsible for lipid metabolism and adipocyte differentiation. CRABP2 gene is located on chromosome 1q21-23 and this region has been linked with related disorders such as familial combined hyperlipidemia (FCHL) and type 2 diabetes mellitus. CRABP proteins are of low molecular weight having an important function in retinoic acid-mediated regulation of human skin growth and differentiation.

Product Info

Amount :	20 µg
Purification :	CRABP2 antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.
Content :	1mg/ml containing PBS, pH-7.4, & 0.1% Sodium Azide.
Storage condition :	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

Application Note

CRABP2 antibody has been tested by ELISA and Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended dilution range for Western blot analysis is 1:250 ~ 1000. Recommended starting dilution is 1:250.