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RBP2 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP9557b

Specification

RBP2 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	P50120
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**15707**
Antigen Region	**56-84**

RBP2 Antibody (Center) - Additional Information

Gene ID 5948

Other Names
Retinol-binding protein 2, Cellular retinol-binding protein II, CRBP-II, RBP2, CRBP2

Target/Specificity
This RBP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 56-84 amino acids from the Central region of human RBP2.

Dilution
WB~~1:1000
E~~Use at an assay dependent concentration.

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
RBP2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

RBP2 Antibody (Center) - Protein Information

Name RBP2

Synonyms CRBP2

Function Intracellular transport of retinol.

Cellular Location
Cytoplasm.

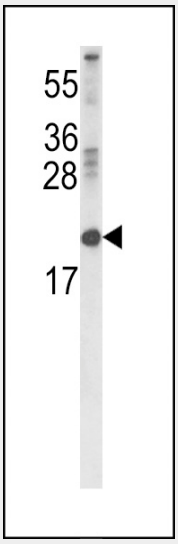
Tissue Location
Higher expression in adult small intestine and to a much lesser extent in fetal kidney.

RBP2 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

RBP2 Antibody (Center) - Images



Western blot analysis of RBP2 Antibody (Center) (Cat. #AP9557b) in 293 cell line lysates (35ug/lane). RBP2 (arrow) was detected using the purified Pab.

RBP2 Antibody (Center) - Background

RBP2 is an abundant protein present in the small intestinal epithelium. It is thought to participate in the uptake and/or intracellular metabolism of vitamin A. Vitamin A is a fat-soluble vitamin necessary for growth, reproduction, differentiation of epithelial tissues, and vision. RBP2 may also modulate the supply of retinoic acid to the nuclei of endometrial cells during the menstrual cycle.

RBP2 Antibody (Center) - References

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