Product Name: CRBP II Rabbit Polyclonal Antibody
Catalog #: APRab09368

Summary

Production Name	CRBP II Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	RBP2
Alternative Names	RBP2; CRBP2; Retinol-binding protein 2; Cellular retinol-binding protein II; CRBP-II
Gene ID	5948.0
SwissProt ID	P50120.The antiserum was produced against synthesized peptide derived from the Internal region of human RBP2. AA range:71-120

Application

Dilution Ratio	WB 1:500 - 1:2000. ELISA: 1:20000
Molecular Weight	15kD

Background

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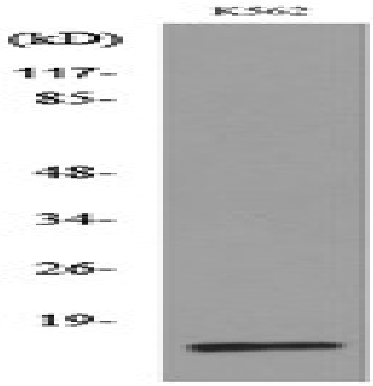
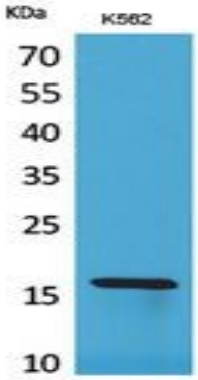
retinol binding protein 2(RBP2) Homo sapiens This gene encodes an abundant protein present in the small intestinal epithelium. It is thought to participate in the uptake and/or intracellular metabolism of vitamin A. Vitamin A is a fat-soluble vitamin necessary for growth, reproduction, differentiation of epithelial tissues, and vision. This protein may also modulate the supply of retinoic acid to the nuclei of endometrial cells during the menstrual cycle. [provided by RefSeq, Aug 2015],domain:Forms a beta-barrel structure that accommodates hydrophobic ligands in its interior.,function:Intracellular transport of retinol.,similarity:Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family.,tissue specificity:Higher expression in adult small intestine and to a much lesser extent in fetal kidney.,

Research Area

Image Data



Western blot analysis of lysate from K562 cells, using RBP2 Antibody.



Western Blot analysis of K562 cells using CRBP II Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

Note

For research use only.