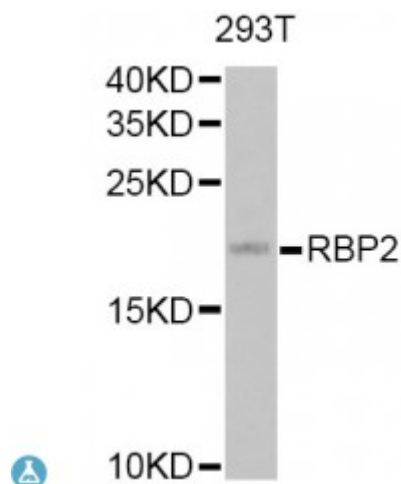


Anti-RBP2 Antibody



Description

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.

Model	STJ114368
Host	Rabbit
Reactivity	Human, Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-134 of human RBP2 (NP_004155.2).
Gene ID	5948
Gene Symbol	RBP2
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Higher expression in adult small intestine and to a much lesser extent in fetal kidney
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Retinol-binding protein 2 Cellular retinol-binding protein II CRBP-II
Molecular Weight	15.707 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:9920OMIM:180280Reactome:R-HSA-975634
Alternative Names	Retinol-binding protein 2 Cellular retinol-binding protein II CRBP-II
Function	Intracellular transport of retinol
Cellular Localization	Cytoplasm

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