



# CRBP II rabbit pAb

Cat No.:ES4117

For research use only

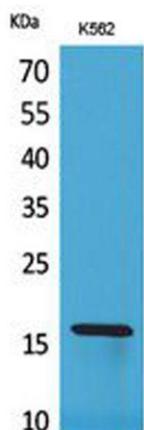
## Overview

<b>Product Name</b>	CRBP II rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the Internal region of human RBP2. AA range:71-120
<b>Specificity</b>	CRBP II Polyclonal Antibody detects endogenous levels of CRBP II protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Retinol-binding protein 2
<b>Gene Name</b>	RBP2
<b>Cellular localization</b>	Cytoplasm.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	15kD
<b>Human Gene ID</b>	5948
<b>Human Swiss-Prot Number</b>	P50120
<b>Alternative Names</b>	RBP2; CRBP2; Retinol-binding protein 2; Cellular retinol-binding protein II; CRBP-II
<b>Background</b>	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,

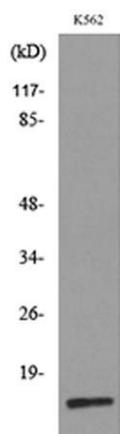




differentiation of epithelial tissues, and vision. This protein may also modulate the supply of retinoic acid to the nuclei of endometrial cells during the menstrual cycle. [provided by RefSeq, Aug 2015],



Western Blot analysis of K562 cells using CRBP II Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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

