

For Research Use Only

# RBP2 Polyclonal antibody

Catalog Number: 31527-1-AP



## Basic Information

<b>Catalog Number:</b> 31527-1-AP	<b>GenBank Accession Number:</b> NM_004164.2	<b>Purification Method:</b> Antigen affinity Purification
<b>Size:</b> 150ul , Concentration: 500 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 5948	<b>Recommended Dilutions:</b> WB 1:5000-1:50000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P50120	
<b>Isotype:</b> IgG	<b>Full Name:</b> retinol binding protein 2, cellular	
<b>Immunogen Catalog Number:</b> AG35801	<b>Calculated MW:</b> 16 kDa	
	<b>Observed MW:</b> 16 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : mouse small intestine tissue, rat small intestine tissue
<b>Species Specificity:</b> human, mouse, rat	

## Background Information

Retinol-binding protein 2 (RBP2) also known as CRBP2, CRBP-II, is an abundant 134-residue protein confined largely to the small intestinal enterocyte. It is thought to participate in the uptake and/or intracellular metabolism of vitamin A (PMID: 3029082).

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

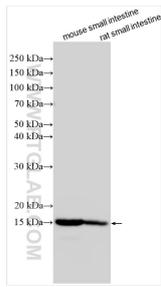
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31527-1-AP (RBP2 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.