

## Retinol-binding protein 4 Polyclonal Antibody

Catalog No: #42476

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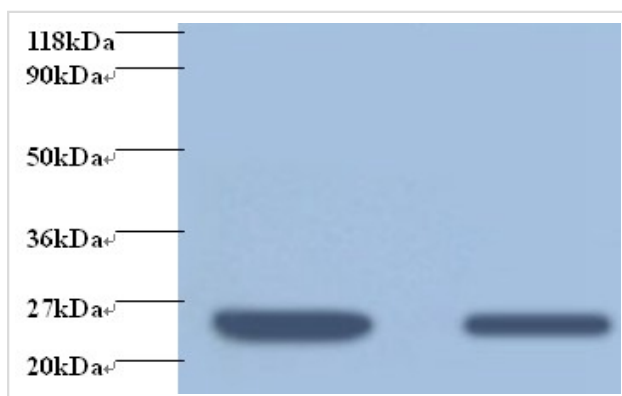
## Description

Product Name	Retinol-binding protein 4 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Retinol-binding protein 4 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Retinol-binding protein 4 protein
Target Name	Retinol-binding protein 4
Other Names	Plasma retinol-binding protein
Accession No.	Swiss-Prot#: P02753
Uniprot	P02753
GeneID	5950;
Calculated MW	22kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

## Application Details

Western blotting: □1:500 - 1:1000

## Images



All lanes : human Retinol-binding protein 4 antibody at

2ug/ml+ human positive serum

Lane 1 : positive serum at 1 : 10

Lane 2 : positive serum at 1 : 100

SecondaryGoat polyclonal to Rabbit IgG at 1/5000 dilution

Predicted band size :22 kDa

Observed

band size : 22kDa-23kDa

## Background

Delivers retinol from the liver stores to the peripheral tissues. In plasma, the RBP-retinol complex interacts with transthyretin, this prevents its loss by filtration through the kidney glomeruli.

## References

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[1] "Cloning and sequencing of a full length cDNA coding for human retinol-binding protein." Colantuoni V., Romano V., Bensi G., Santoro C., Costanzo F., Raugei G., Cortese R. *Nucleic Acids Res.* 11:7769-7776(1983) [PubMed: 6316270] [Abstract]Cited

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Note: This product is for in vitro research use only