

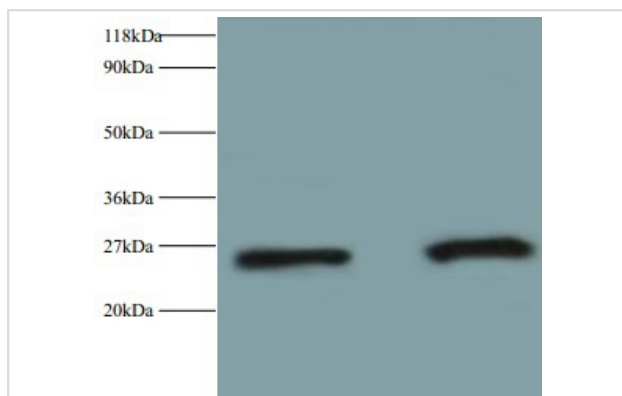
Description

Product Name	Retinol-binding protein 4 Polyclonal Antibody
Host Species	Goat
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 RBP4 protein
Target Name	Retinol-binding protein 4
Other Names	Plasma retinol-binding protein, PRBP, RBP, RBP4, PRO2222
Accession No.	Swiss-Prot#: P02753
Uniprot	P02753
GeneID	5950;
Calculated MW	22kd
Concentration	1.0mg/mL
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 : 100
 Lane 2 : positive serum at 1 : 10
 SecondaryRabbit polyclonal to Goat IgG at 1/5000 dilution
 Predicted band size :22 kDa Observed
 band size : 22-23 kDa

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

[1] Zhou F, Huang Q, Dai X, Yin J, Wu J, Zhou H, Gong Z, Liu Z. Impact of retinol binding protein 4 polymorphism on rosiglitazone response in Chinese Type 2 diabetic patients. *Zhong Nan Da Xue Xue Bao Yi Xue Ban*. 2011 Oct;36(10):949-57. [2] Mellati AA, S

Note: This product is for in vitro research use only