

RBP4

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:23kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant Protein of human RBP4

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

RDCCAS;

Catalog #:A1600

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:5950

Isotype:IgG

Swiss Prot:P02753

Purity:Affinity purification

For research use only.

Background:

This protein belongs to the lipocalin family and is the specific carrier for retinol (vitamin A alcohol) in the blood. It delivers retinol from the liver stores to the peripheral tissues. In plasma, the RBP-retinol complex interacts with transthyretin which prevents its loss by filtration through the kidney glomeruli. A deficiency of vitamin A blocks secretion of the binding protein posttranslationally and results in defective delivery and supply to the epidermal cells.

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