



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## RBP4 (Human) Matched Antibody Pair

Catalog # : H00005950-AP42

規格 : [ 1 Set ]

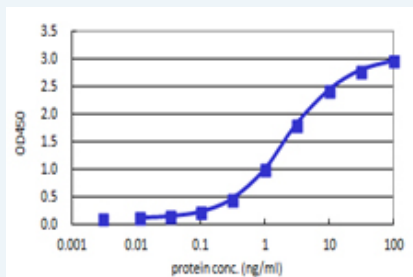
[List All](#)

### Specification

**Product Description:** This antibody pair set comes with matched antibody pair to detect and quantify protein level of human RBP4.

**Reactivity:** Human

**Quality Control Testing:** Standard curve using recombinant protein ( H00005950-P01 ) as an analyte.



Sandwich ELISA detection sensitivity ranging from 0.01 ng/ml to 100 ng/ml.

**Supplied Product:** Antibody pair set content:  
 1. Capture antibody: mouse monoclonal anti-RBP4, IgG1 Kappa (100 ug)  
 2. Detection antibody: biotinylated mouse monoclonal anti-RBP4, IgG1 Lambda (50 ug)  
 \*Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.

**Storage Instruction:** Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

### Applications

ELISA Pair (Recombinant protein)

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [5950](#)

**Gene Name:** RBP4

**Gene Alias:** -

**Gene Description:** retinol binding protein 4, plasma

**Omim ID:** [180250](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** 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. [provided by RefSeq]

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**Other** OTTHUMP00000020114,OTTHUMP00000020116,retinol-binding  
**Designations:** protein 4, interstitial,retinol-binding protein 4, plasma

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#### **Related Disease**

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