# Guinea pig anti-Rabbit Retinol Binding Protein 4 (RBP4) Polyclonal Antibody | anti-RBP4 antibody

Polyclonal Antibody to Retinol Binding Protein 4 (RBP4)

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA152781** | **Guinea pig** | **Rabbit** | **Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot** |

## PRODUCT SYNONYMS

Retinol Binding Protein 4 (RBP4); Polyclonal Antibody; Polyclonal Antibody to Retinol Binding Protein 4 (RBP4); Retinol Binding Protein 4; PRBP; RBP; Plasma retinol-binding protein; Plasma; anti-RBP4 antibody

## PRODUCT SPECIFICATIONS

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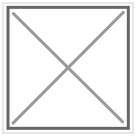
|---|---|
| **Host** | Guinea pig |
| **Reactivity** | Rabbit |
| **Clonality** | Polyclonal |
| **Specificity** | The antibody is a cavia polyclonal antibody raised against RBP4. It has been selected for its ability to recognize RBP4 in immunohistochemical staining and western blotting. |
| **Purity/Purification** | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |
| **Form/Format** | Liquid. 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol. |
| **Concentration** | 0.5mg/mL (varies by lot) |
| **Sequence Positions** | Glu19~Leu201 |
| **Applicable Applications for anti-RBP4 antibody** | IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot) |
| **Immunogen** | Recombinant Retinol Binding Protein 4 (RBP4) |
| **Preparation and Storage** | Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.<br>Stable for 12 months if correctly stored.<br>The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

## IMAGES

**WB (Western Blot)**
Western Blot; Sample: Rabbit Kidney lysate; Primary Ab: 3ug/ml Cavia Anti-Rabbit RBP5 AntibodySecond Ab: 0.2ug/mL HRP-Linked Rabbit Anti-Cavia IgG Polyclonal Antibody

**WB (Western Blot)**
Western Blot; Sample: Rabbit Liver lysate; Primary Ab: 3ug/ml Cavia Anti-Rabbit RBP5 AntibodySecond Ab: 0.2ug/mL HRP-Linked Rabbit Anti-Cavia IgG Polyclonal Antibody



**WB (Western Blot)**
Western Blot; Sample: Rabbit SeuM; Primary Ab: 3ug/ml Cavia Anti-Rabbit RBP5 Antibody
Second Ab: 0.2ug/mL HRP-Linked Rabbit Anti-Cavia IgG Polyclonal AntibodyA544Gu09

## ADDITIONAL INFORMATION

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|---|---|
| **Product Categories/Family for anti-RBP4 antibody** | Polyclonal Antibodies (Primary Abs); Polyclonal antibodies; Metabolic pathway |

## NCBI AND UNIPROT INFORMATION

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|---|---|
| **NCBI GI #** | 126722803 |
| **NCBI GeneID** | 100009161 |
| **NCBI Accession #** | NP_001075790.1 |
| **NCBI GenBank Nucleotide #** | NM_001082321.1 |
| **UniProt Accession #** | P06912 |
| **Molecular Weight** | 23,102 Da |
| **NCBI Official Full Name** | retinol-binding protein 4 |
| **NCBI Official Symbol** | RBP4 |
| **NCBI Official Synonym Symbols** | RBP |
| **NCBI Protein Information** | retinol-binding protein 4; PRBP; plasma retinol-binding protein |
| **UniProt Protein Name** | Retinol-binding protein 4 |
| **UniProt Gene Name** | **RBP4** |
| **UniProt Synonym Gene Names** | PRBP; RBP |
| **UniProt Entry Name** | RET4_RABIT |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/retinol-binding-protein-4-rbp4-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/152781