

Rabbit anti-Human Retinol-binding protein 4 Polyclonal Antibody | anti-RBP4 antibody

Rabbit anti-human Retinol-binding protein 4 polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA81819	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

Retinol-binding protein 4; Polyclonal Antibody; Rabbit anti-human Retinol-binding protein 4 polyclonal Antibody; Plasma retinol-binding protein; anti-RBP4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	201
Applicable Applications for anti-RBP4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Retinol-binding protein 4 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-27792 / sc-25850
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



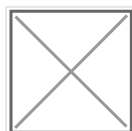
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA81819 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA81819 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: human Retinol-binding protein 4 antibody at 2ug/ml+ human positive serumLane 1: positive serum at 1: 10Lane 2: positive serum at 1: 100SecondaryGoat polyclonal to Rabbit IgG at 1/50000 dilutionPredicted band size: 22 kDaObserved band size: 22kDa

ADDITIONAL INFORMATION

Related Product Information for anti-RBP4 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55743122
NCBI GeneID	5950
NCBI Accession #	NP_006735.2
NCBI GenBank Nucleotide #	NM_006744.3
UniProt Accession #	P02753; O43478; O43479; Q5VY24; Q8WWA3; Q9P178; D3DR38
Molecular Weight	23,010 Da
NCBI Official Full Name	retinol-binding protein 4
NCBI Official Synonym Full Names	retinol binding protein 4
NCBI Official Symbol	RBP4
NCBI Official Synonym Symbols	RDCCAS; MCOPCB10
NCBI Protein Information	retinol-binding protein 4
UniProt Protein Name	Retinol-binding protein 4
UniProt Gene Name	RBP4
UniProt Synonym Gene Names	PRBP; RBP
UniProt Entry Name	RET4_HUMAN

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-antibody-immunohistochemistry-western-blot-elisa/81819>