

Goat RBP1 / CRBP Polyclonal Antibody | anti-RBP1 antibody

Goat Polyclonal to Human RBP1 / CRBP

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50946	Goat	Gibbon, Gorilla, Human, Monkey Predicted Reactivity: Bat, Bovine, Dog, Rabbit (at least 90% immunogen sequence identity)	ELISA, Western Blot, Immunohistochemistry

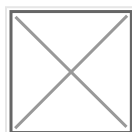
PRODUCT SYNONYMS

RBP1 / CRBP; Polyclonal Antibody; Goat Polyclonal to Human RBP1 / CRBP; Anti-RBP1 / CRBP Antibody (C-Terminus) IHC-plus; RBP1; CRABP-I; CRBP; CRBP-I; RBPC; Retinol-binding protein 1; CRBP1; CRBPI; Human RBP1; anti-RBP1 antibody

PRODUCT SPECIFICATIONS

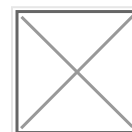
Host	Goat
Reactivity	Gibbon, Gorilla, Human, Monkey Predicted Reactivity: Bat, Bovine, Dog, Rabbit (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human RBP1.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	197
Applicable Applications for anti-RBP1 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide VEGVVCKQVFKKVQ from the C-terminus of human RBP1 (NP_002890.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset (100%); Elephant, Bovine, Dog, Bat, Rabbit, Platypus (93%); Horse, Pig, Opossum (86%).
Immunogen Type	Synthetic peptide
Immunogen	RBP1 / CRBP antibody was raised against synthetic peptide VEGVVCKQVFKKVQ from the C-terminus of human RBP1 (NP_002890.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset (100%); Elephant, Bovine, Dog, Bat, Rabbit, Platypus (93%); Horse, Pig, Opossum (86%).
Antigen Modification	C-Terminus
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

0.1 ug/ml Staining of NIH 3T3 lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)

Anti-RBP1 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IHC (Immunohistochemistry)

Anti-RBP1 antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	195976807
NCBI GeneID	5947
NCBI Accession #	NP_002890.2
NCBI GenBank Nucleotide #	NM_002899.3
UniProt Accession #	P09455; Q6FGX8; A8K2Q0; B7Z7A0; E7EWW0; F2Z2F2
Molecular Weight	17,523 Da
NCBI Official Full Name	retinol-binding protein 1 isoform a
NCBI Official Synonym Full Names	retinol binding protein 1, cellular
NCBI Official Symbol	RBP1
NCBI Official Synonym Symbols	CRBP; RBPC; CRBP1; CRBPI; CRABP-I
NCBI Protein Information	retinol-binding protein 1; CRBP-I; cellular retinol-binding protein I; retinol-binding protein 1, cellular
UniProt Protein Name	Retinol-binding protein 1
UniProt Gene Name	RBP1
UniProt Synonym Gene Names	CRBP1; CRBP; CRBP-I
UniProt Entry Name	RET1_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/rbp1-crbp-antibody-western-blot-immunohistochemistry-elisa/50946>