

Rabbit Retinol Binding Protein 4, Plasma (RBP4) Polyclonal Antibody | anti-RBP4 antibody

Polyclonal Antibody to Retinol Binding Protein 4, Plasma (RBP4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133259	Rabbit	Bovine, Human, Mouse, Pig, Sheep	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Retinol Binding Protein 4; Plasma (RBP4); Polyclonal Antibody; Polyclonal Antibody to Retinol Binding Protein 4; anti-RBP4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bovine, Human, Mouse, Pig, Sheep
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against RBP4. It has been selected for its ability to recognize RBP4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-ERDCRVSS FRVKENFDKA RFAGTWYAMA KKDPEGLFLQ DNIVAEFSVD ENGHMSATAK GRVRLNNWD VCA DMVGTFT DTEDPAKFKM KYWGVASFLQ KGNDHWHID TDYETFAVQY SCRLNLDGT CADSYSFVFA RDP SGFSPEV QKIVRQRQE LCLARQYRLI PHNGYCDGKS ERN IL
Sequence Length	201
Applicable Applications for anti-RBP4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant RBP4 (Glu1~Leu183) expressed in E.coli.
Cross Reactivity	Human, Mouse, Pig, Bovine
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



Knockout Validation

Knockout Validation: Lane 1: Wild-type HepG2 cell lysate;; Lane 2: RBP4 knockout HepG2 cell lysate;; Predicted MW: 21kDa ; Observed MW: 21kDa; Primary Ab: 1ug/ml Rabbit Anti-Bovine RBP4 Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Bovine Kidney lysate; Primary Ab: 1ug/ml Rabbit Anti-Bovine RBP4
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-RBP4 antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	132403
NCBI GeneID	281444
UniProt Accession #	P18902
Molecular Weight	21,069 Da
NCBI Official Full Name	Retinol-binding protein 4
NCBI Official Synonym Full Names	retinol binding protein 4
NCBI Official Symbol	RBP4
NCBI Protein Information	retinol-binding protein 4
UniProt Protein Name	Retinol-binding protein 4
UniProt Gene Name	RBP4
UniProt Synonym Gene Names	PRBP; RBP

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-plasma-rbp4-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133259>