Rabbit RBP2 Polyclonal Antibody | anti-RBP2 antibody

RBP2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280240	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

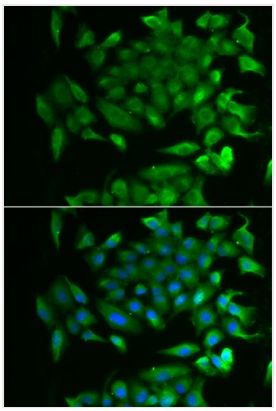
PRODUCT SYNONYMS

RBP2; Polyclonal Antibody; RBP2 Polyclonal Antibody; CRBP2; RBPC2; CRBPII; CRABP-II; anti-RBP2 antibody

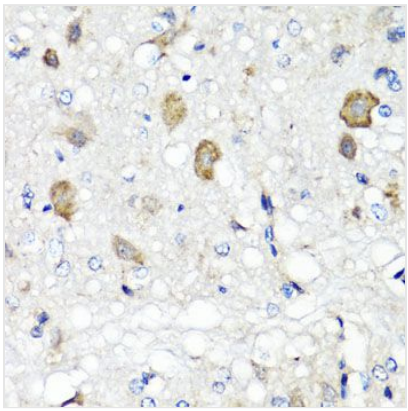
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	134
Applicable Applications for anti-RBP2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human RBP2
Calculated Molecular Weight	15kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

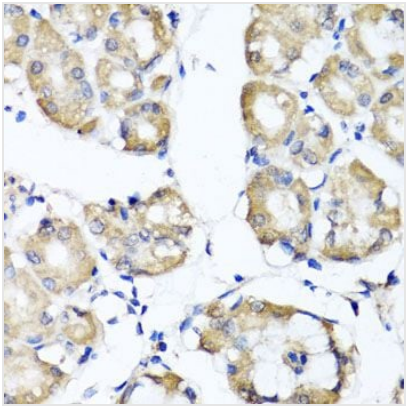
IMAGES



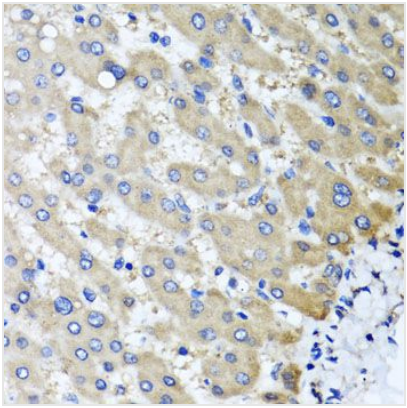
IF (Immunofluorescence)
Immunofluorescence analysis of MCF-7 cells using RBP2 antibody. Blue: DAPI for nuclear staining.



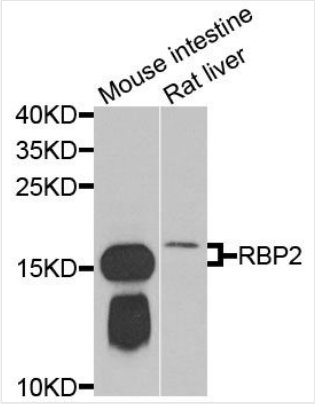
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat brain using RBP2 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human stomach using RBP2 antibody at dilution of 1:100 (40x lens).



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human liver injury using RBP2 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using RBP2 antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-RBP2 antibody	RBP2 is an abundant protein present in the small intestinal epithelium. It is thought to participate in the uptake and/or intracellular metabolism of vitamin A. Vitamin A is a fat-soluble vitamin necessary for growth, reproduction, differentiation of epithelial tissues, and vision. RBP2 may also modulate the supply of retinoic acid to the nuclei of endometrial cells during the menstrual cycle.
Product Categories/Family for anti-RBP2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	62297500
NCBI GeneID	5948
UniProt Accession #	P50120; Q6ISQ9; Q6ISS7; A8K7G3
Molecular Weight	134
NCBI Official Full Name	Retinol-binding protein 2
NCBI Official Synonym Full Names	retinol binding protein 2, cellular
NCBI Official Symbol	RBP2
NCBI Official Synonym Symbols	CRBP2; RBPC2; CRBPII; CRABP-II

NCBI Protein Information	retinol-binding protein 2; CRBP-II; cellular retinol-binding protein II; retinol-binding protein 2, cellular
UniProt Protein Name	Retinol-binding protein 2
UniProt Gene Name	**RBP2**
UniProt Synonym Gene Names	CRBP2; CRBP-II
UniProt Entry Name	RET2_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://www.aaabiotech.com/polyclonal/rbp2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/280240