

RBP1 / CRBP Antibody (C-Terminus)
Goat Polyclonal Antibody
Catalog # ALS12859**Specification**

RBP1 / CRBP Antibody (C-Terminus) - Product Information

Application	IHC
Primary Accession	P09455
Reactivity	Human, Monkey
Host	Goat
Clonality	Polyclonal
Calculated MW	16kDa KDa

RBP1 / CRBP Antibody (C-Terminus) - Additional Information**Gene ID** 5947**Other Names**

Retinol-binding protein 1, Cellular retinol-binding protein, CRBP, Cellular retinol-binding protein I, CRBP-I, RBP1, CRBP1

Target/Specificity

Human RBP1.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

RBP1 / CRBP Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

RBP1 / CRBP Antibody (C-Terminus) - Protein Information**Name** RBP1**Synonyms** CRBP1**Function**

Cytoplasmic retinol-binding protein (PubMed: [22665496](http://www.uniprot.org/citations/22665496), PubMed: [26900151](http://www.uniprot.org/citations/26900151), PubMed: [28057518](http://www.uniprot.org/citations/28057518)). Accepts retinol from the transport protein STRA6, and thereby contributes to retinol uptake, storage and retinoid homeostasis (PubMed: [15632377](http://www.uniprot.org/citations/15632377), PubMed: [22665496](http://www.uniprot.org/citations/22665496)).

Cellular Location

Cytoplasm. Lipid droplet

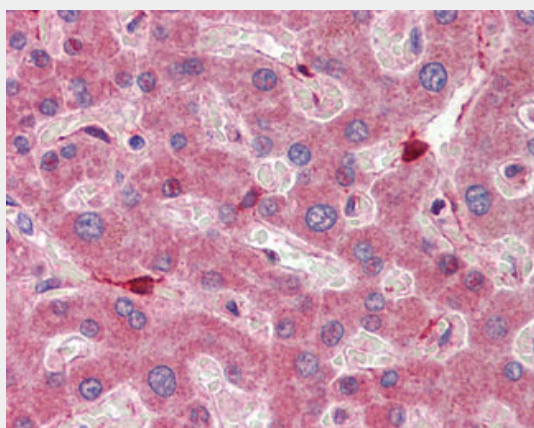
Tissue Location

Detected in nearly all the tissues with higher expression in adult ovary, pancreas, pituitary gland and adrenal gland, and fetal liver.

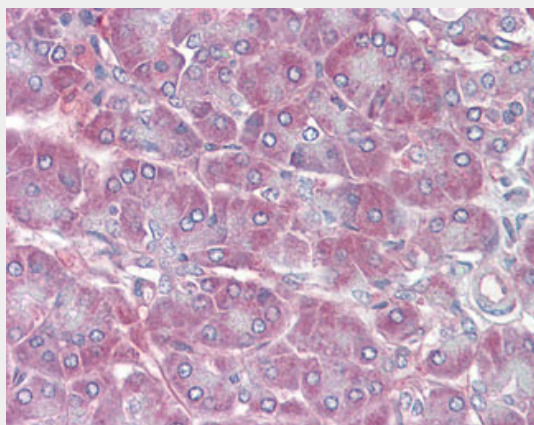
RBP1 / CRBP Antibody (C-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RBP1 / CRBP Antibody (C-Terminus) - Images

Anti-RBP1 antibody IHC of human liver.



Anti-RBP1 antibody IHC of human pancreas.

RBP1 / CRBP Antibody (C-Terminus) - Background

Intracellular transport of retinol.

RBP1 / CRBP Antibody (C-Terminus) - References

Colantuoni V.,et al.Biochem. Biophys. Res. Commun. 130:431-439(1985).
Nilsson M.H.L.,et al.Eur. J. Biochem. 173:35-44(1988).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Muzny D.M.,et al.Nature 440:1194-1198(2006).