

Rabbit CRABP1 Polyclonal Antibody | anti-CRABP1 antibody

CRABP1 Polyclonal Antibody

CATALOG # AAA175289	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	--

PRODUCT SYNONYMS

CRABP1; Polyclonal Antibody; CRABP1 Polyclonal Antibody; Cellular retinoic acid binding protein 1; Cellular retinoic acid-binding protein 1; Cellular retinoic acid-binding protein I; CRABP 1; CRABP; CRABP I; CRABP-I; Crabp1; CRABPI; RABP1; RBP 5; RBP5; Retinoic acid binding protein I cellular; anti-CRABP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	2.1mg/mL (varies by lot)
Sequence Length	137
Applicable Applications for anti-CRABP1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human CRABP1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CRABP1 Polyclonal Antibody at dilution of 1:120(×200)



WB (Western Blot)

Western blot analysis of Human breast tissue and Human thyroid tissue lysates using CRABP1 Polyclonal Antibody at dilution of 1:2000

ADDITIONAL INFORMATION

Related Product Information for anti-CRABP1 antibody	This gene encodes a specific binding protein for a vitamin A family member and is thought to play an important role in retinoic acid-mediated differentiation and proliferation processes. It is structurally similar to the cellular retinol-binding proteins, but binds only retinoic acid at specific sites within the nucleus, which may contribute to vitamin A-directed differentiation in epithelial tissue.
Product Categories/Family for anti-CRABP1 antibody	Epigenetics and Nuclear Signaling ; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758052
NCBI GeneID	1381
NCBI Accession #	NP_004369.1; BC022069
NCBI GenBank Nucleotide #	NP_004369.1
UniProt Accession #	P29762
Molecular Weight	16 kDa
NCBI Official Full Name	cellular retinoic acid-binding protein 1
NCBI Official Synonym Full Names	cellular retinoic acid binding protein 1
NCBI Official Symbol	CRABP1
NCBI Official Synonym Symbols	RBP5; CRABP; CRABPI; CRABP-I
NCBI Protein Information	cellular retinoic acid-binding protein 1
UniProt Protein Name	Cellular retinoic acid-binding protein 1
UniProt Gene Name	CRABP1
UniProt Synonym Gene Names	RBP5; CRABP-I
UniProt Entry Name	RABP1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/crabp1-antibody-immunohistochemistry-western-blot-elisa/175289>