

Rabbit anti-Human CRABP2 Polyclonal Antibody | anti-CRABP2 antibody

Rabbit anti-CRABP2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211158	Rabbit	Human	Immunohistochemistry, Western Blot

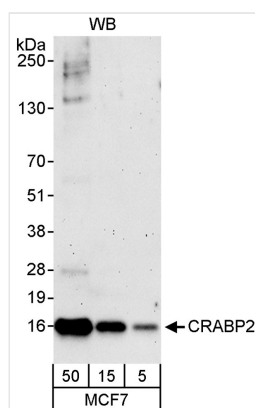
PRODUCT SYNONYMS

CRABP2; Polyclonal Antibody; Rabbit anti-CRABP2 Antibody; Affinity Purified; cellular retinoic acid-binding protein 2; cellular retinoic acid-binding protein II; CRABP-II; RBP6; Cellular retinoic acid-binding protein 2; cellular retinoic acid binding protein 2; anti-CRABP2 antibody

PRODUCT SPECIFICATIONS

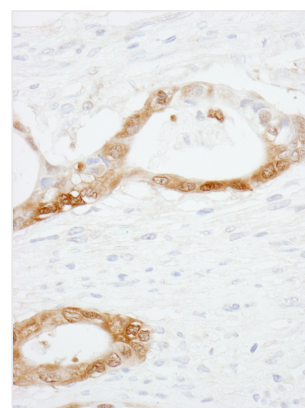
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-CRABP2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Between 88 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human CRABP2 by western blot. Samples: Whole cell lysate (5, 15 and 50 ug) from MCF-7 cells. Antibodies: Affinity purified rabbit anti-CRABP2 antibody (Cat. No. AAA211158) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IHC (Immunohistochemistry)

Detection of human CRABP2 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-CRABP2 (Cat. No. AAA211158) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-CRABP2 antibody	Cellular retinoic acid binding protein 2 (CRABP2) is a coactivator present in the retinoic acid (RA)-dependent nuclear complex. CRABP2 has been shown to mediate retinoic acid activity in skin to influence skin cell growth and differentiation. It has also been shown to mediate the growth suppressive effects of retinoic acid in breast cancer. CRABP2's role in cell differentiation may be linked to control of the cell-cycle since it has been identified as an interacting partner of cyclin D3 in CRABP II and RAR ternary complex.
Product Categories/Family for anti-CRABP2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503029
NCBI GeneID	1382
NCBI Accession #	NP_001869.1
NCBI GenBank Nucleotide #	NM_001878.3
UniProt Accession #	P29373; Q6ICN6; B2R4Z8; D3DVC5; F1T098
Molecular Weight	15,693 Da
NCBI Official Full Name	cellular retinoic acid-binding protein 2
NCBI Official Synonym Full Names	cellular retinoic acid binding protein 2
NCBI Official Symbol	CRABP2
NCBI Official Synonym Symbols	RBP6; CRABP-II
NCBI Protein Information	cellular retinoic acid-binding protein 2; cellular retinoic acid-binding protein II
UniProt Protein Name	Cellular retinoic acid-binding protein 2
UniProt Gene Name	CRABP2
UniProt Synonym Gene Names	CRABP-II
UniProt Entry Name	RABP2_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/crabp2-antibody-immunohistochemistry-western-blot-elisa/211158>