

Rabbit Cellular Retinoic Acid Binding Protein 1 Polyclonal Antibody | anti-CRABP1 antibody

Cellular Retinoic Acid Binding Protein 1 (CRABP1) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144697	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Cellular Retinoic Acid Binding Protein 1; Polyclonal Antibody; Cellular Retinoic Acid Binding Protein 1 (CRABP1) Polyclonal Antibody; CRABP; CRABP-I; CRABPI; RBP5; anti-CRABP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CRABP1. It has been selected for its ability to recognize CRABP1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	137
Applicable Applications for anti-CRABP1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	CRABP1 (Pro2~Glu137)
Quality Control	Content: The quality control contains recombinant CRABP1 (Pro2~Glu137) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
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



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Breast cancer Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded brain tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758052
NCBI GeneID	1381
NCBI Accession #	NP_004369.1
NCBI GenBank Nucleotide #	NM_004378.2
UniProt Accession #	P29762; Q6IAY7; Q8WTV5
Molecular Weight	15,566 Da
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

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/cellular-retinoic-acid-binding-protein-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144697>