

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

Anti-CRABP2 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                                |
|-----------|--------|------------|-----------------------------------------------------------------------------|
| AAA104682 | Rabbit | Human      | Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot |

### PRODUCT SYNONYMS

CRABP2; Polyclonal Antibody; Anti-CRABP2 Antibody; Cellular retinoic acid-binding protein 2; Cellular retinoic acid-binding protein II; CRABP-II; anti-CRABP2 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                       |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                |
| Reactivity                                       | Human                                                                                                                                 |
| Clonality                                        | Polyclonal                                                                                                                            |
| Specificity                                      | Recognizes endogenous levels of CRABP2 protein.                                                                                       |
| Purity/Purification                              | The antibody was purified by immunogen affinity chromatography.                                                                       |
| Form/Format                                      | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                             |
| Sequence Length                                  | 138                                                                                                                                   |
| Applicable Applications for anti-CRABP2 antibody | ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                     |
| Immunogen                                        | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CRABP2. The exact sequence is proprietary. |
| Preparation and Storage                          | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                        |

### IMAGES



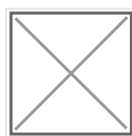
#### IF (Immunofluorescence)

Immunofluorescent analysis of CRABP2 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of CRABP2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of CRABP2 expression in A431 (A), HeLa (B) whole cell lysates.

ADDITIONAL INFORMATION

|                                                      |                                      |
|------------------------------------------------------|--------------------------------------|
| Related Product Information for anti-CRABP2 antibody | Rabbit polyclonal antibody to CRABP2 |
|------------------------------------------------------|--------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| NCBI GI #                        | 315013542                                                                           |
| NCBI GeneID                      | 1382                                                                                |
| NCBI Accession #                 | NP_001186652.1                                                                      |
| NCBI GenBank Nucleotide #        | NM_001199723.1                                                                      |
| 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                | <b>CRABP2</b>                                                                       |
| 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/crabp2-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/104682>