

# CRABP2 Antibody

Rabbit mAb

Catalog # AP93085

## Product Information

|                          |  |
|--------------------------|--|
| <b>Application</b>       | WB, IHC, IF, FC, ICC, IHF  |
| <b>Primary Accession</b> | <a href="#">P29373</a>   |
| <b>Reactivity</b>        | Rat, Human, Mouse  |
| <b>Clonality</b>         | Monoclonal   |
| <b>Other Names</b>       | Cellular retinoic acid binding protein 2; Cellular retinoic acid binding protein II ; Crabp2; CRABPII; RBP6; |
| <b>Isotype</b>           | Rabbit IgG   |
| <b>Host</b>              | Rabbit   |
| <b>Calculated MW</b>     | 15693  |

## Additional Information

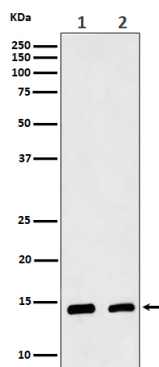
|                                     |   |
|-------------------------------------|---|
| <b>Dilution</b>                     | WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50  |
| <b>Purification</b>                 | Affinity-chromatography   |
| <b>Immunogen</b>                    | A synthesized peptide derived from human CRABP2   |
| <b>Description</b>                  | Transports retinoic acid to the nucleus. Regulates the access of retinoic acid to the nuclear retinoic acid receptors.  |
| <b>Storage Condition and Buffer</b> | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

## Protein Information

|                          |   |
|--------------------------|---|
| <b>Name</b>              | CRABP2  |
| <b>Function</b>          | Transports retinoic acid to the nucleus. Regulates the access of retinoic acid to the nuclear retinoic acid receptors.  |
| <b>Cellular Location</b> | Cytoplasm. Endoplasmic reticulum. Nucleus. Note=Upon ligand binding, a conformation change exposes a nuclear localization motif and the protein is transported into the nucleus |

## Images

Western blot analysis of CRABP2 expression in (1) MCF7 cell lysate; (2) Mouse skin lysate.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.