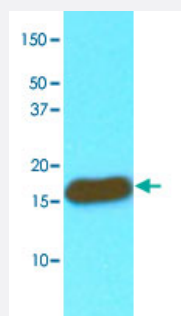


# CRABP2 monoclonal antibody, clone AT2E11

Catalog # MAB10007      Size 100 uL

## Applications



### Western Blot (Tissue lysate)

Western blot analysis of mouse eye tissue extracts (60 ug) with CRABP2 monoclonal antibody, clone AT2E11 (Cat # MAB10007) at 1:250 dilution. Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.

## Specification

**Product Description** Mouse monoclonal antibody raised against full length recombinant CRABP2.

**Immunogen** Recombinant protein corresponding to full length human CRABP2.

**Host** Mouse

**Reactivity** Human, Mouse

**Form** Liquid

**Purification** Protein G purification

**Concentration** 1 mg/mL

**Isotype** IgG2a, kappa

**Recommend Usage** Western Blot (1:250-1:1000)  
The optimal working dilution should be determined by the end user.

**Storage Buffer** In PBS, pH 7.4 (10% glycerol, 0.02% sodium azide).

**Storage Instruction** Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

## Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Tissue lysate)

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- Western Blot (Cell lysate)

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — CRABP2

Entrez GeneID [1382](#)

Protein Accession# [NP\\_001869](#)

Gene Name CRABP2

Gene Alias CRABP-II, RBP6

Gene Description cellular retinoic acid binding protein 2

Omim ID [180231](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** A number of specific carrier proteins for members of the vitamin A family have been discovered. Cellular retinoic acid binding proteins (CRABP) are low molecular weight proteins whose precise function remains unknown. The inducibility of the CRABP2 gene suggests that this isoform is important in retinoic acid-mediated regulation of human skin growth and differentiation. It has been postulated that the CRABP2 gene is transcriptionally regulated by a newly synthesized regulatory protein. [provided by RefSeq]

**Other Designations** OTTHUMP00000038730|OTTHUMP00000038732|cellular retinoic acid-binding protein 2

## Disease

- [Genetic Predisposition to Disease](#)

- [HIV Infections](#)
- [Hypercholesterolemia](#)
- [Hyperlipoproteinemia Type II](#)
- [Meningomyelocele](#)