

**CRYBB2 Antibody (N-term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP20795a**

**Specification**

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**CRYBB2 Antibody (N-term) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB,E                   |
| Primary Accession | <a href="#">P43320</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Isotype           | Rabbit IgG             |
| Calculated MW     | 23380                  |

**CRYBB2 Antibody (N-term) - Additional Information**

**Gene ID** 1415

**Other Names**

Beta-crystallin B2, Beta-B2 crystallin, Beta-crystallin Bp, CRYBB2, CRYB2, CRYB2A

**Target/Specificity**

This CRYBB2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 4-36 amino acids from the N-terminal region of human CRYBB2.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

CRYBB2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**CRYBB2 Antibody (N-term) - Protein Information**

**Name** CRYBB2

**Synonyms** CRYB2, CRYB2A

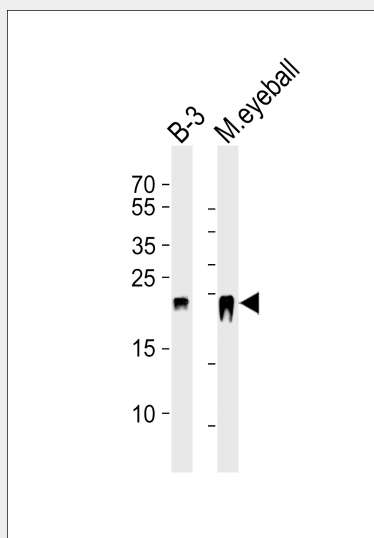
**Function** Crystallins are the dominant structural components of the vertebrate eye lens.

## CRYBB2 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## CRYBB2 Antibody (N-term) - Images



Western blot analysis of lysates from B-3 cell line and mouse eyeball tissue lysate (from left to right), using CRYBB2 Antibody (N-term) (Cat. #AP20795a). AP20795a was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.

## CRYBB2 Antibody (N-term) - Background

Crystallins are the dominant structural components of the vertebrate eye lens.

## CRYBB2 Antibody (N-term) - References

- Chambers C., et al. *Gene* 133:295-299 (1993).  
Litt M., et al. *Hum. Mol. Genet.* 6:665-668 (1997).  
Collins J.E., et al. *Genome Biol.* 5:R84.1-R84.11 (2004).  
Dunham I., et al. *Nature* 402:489-495 (1999).  
Miesbauer L.R., et al. *Protein Sci.* 2:290-291 (1993).