

For Research Use Only

# CRYBB2 Polyclonal antibody

Catalog Number: 18154-1-AP **3 Publications**



## Basic Information

<b>Catalog Number:</b> 18154-1-AP	<b>GenBank Accession Number:</b> BC069535	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 450 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 1415	<b>Recommended Dilutions:</b> WB 1:2000-1:16000
<b>Source:</b> Rabbit	<b>Full Name:</b> crystallin, beta B2	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 205 aa, 23 kDa	
<b>Immunogen Catalog Number:</b> AG12906	<b>Observed MW:</b> 24 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : mouse eye tissue, mouse brain tissue, fetal human brain tissue, rat eye tissue
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> human, zebrafish	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Bo Li	27607418	Invest Ophthalmol Vis Sci	
Naoki Yamamoto	33322631	Cells	WB
Jing Zhang	37086087	FASEB J	WB

## Storage

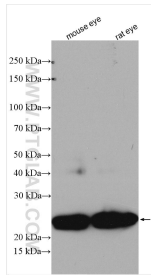
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 18154-1-AP (CRYBB2 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.