# antibodies -online.com







# anti-CRYBA1 antibody (AA 1-215)



# **Images**



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Quantity:	100 μL	
Target:	CRYBA1	
Binding Specificity:	AA 1-215	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CRYBA1 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)	

#### **Product Details**

Immunogen:	CRYbA1 (Met1-Gln215)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CRYbA1. It has been selected for its ability to recognize CRYbA1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

## **Target Details**

Target:	CRYBA1
Alternative Name:	Crystallin Beta A1 (CRYbA1) (CRYBA1 Products)
Background:	Alternative Names: CRYB1, Eye Lens Structural Protein

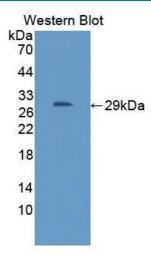
### **Application Details**

Application Notes:	<ul> <li>Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500         Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.     </li> </ul>
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37&degC for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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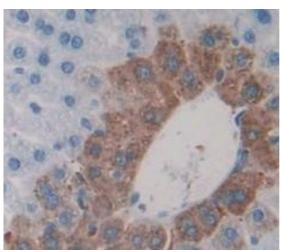
### **Western Blotting**

Image 1. Western Blot; Sample: Mouse Eye lysate; ;Primary Ab: 1μg/ml Rabbit Anti-Mouse CRYbA1 Antibody;Second Ab: 0.2μg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;(Catalog: SAA544Rb19)



#### **Western Blotting**

**Image 2.** Figure. Western Blot; Sample: Recombinant protein.



#### **Immunohistochemistry**

**Image 3.** Used in DAB staining on fromalin fixed paraffinembedded Kidney tissue