

For Research Use Only

CRYBB3 Polyclonal antibody

Catalog Number: 21009-1-AP **1 Publications**



Basic Information

Catalog Number: 21009-1-AP	GenBank Accession Number: BC069479	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop and 487 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 1417	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:50-1:500
Source: Rabbit	Full Name: crystallin, beta B3	
Isotype: IgG	Calculated MW: 211 aa, 24 kDa	
Immunogen Catalog Number: AG15212	Observed MW: 24 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : mouse eye tissue, rat eye tissue
Cited Applications: IHC	IHC : mouse eye tissue,
Species Specificity: human, mouse, rat	
Cited Species: mouse	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Wenting Yu	30683901	Lab Invest	IHC

Storage

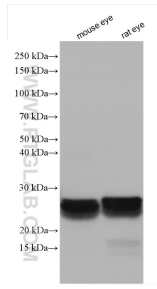
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

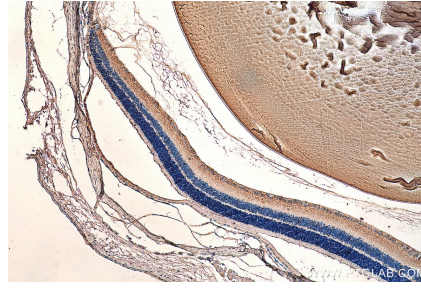
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21009-1-AP (CRYBB3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse eye tissue slide using 21009-1-AP (CRYBB3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).