

For Research Use Only

CRYBB3 Polyclonal antibody

Catalog Number: 21009-1-AP

1 Publications



Basic Information

Catalog Number:

21009-1-AP

Size:

150ul, Concentration: 700 ug/ml by Nanodrop and 487 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15212

GenBank Accession Number:

BC069479

GeneID (NCBI):

1417

UNIPROT ID:

P26998

Full Name:

crystallin, beta B3

Calculated MW:

211 aa, 24 kDa

Observed MW:

24 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:5000-1:50000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

IHC

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

Positive Controls:

WB : mouse eye tissue, rat eye tissue

IHC : mouse eye tissue,

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

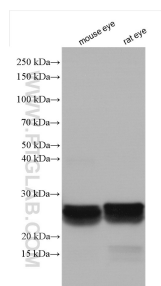
For technical support and original validation data for this product please contact:

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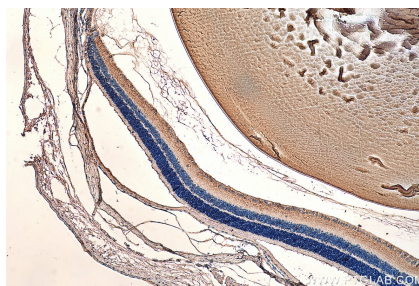
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W: ptglab.com

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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).