

For Research Use Only

CRYBA2 Polyclonal antibody

Catalog Number: 15750-1-AP



Basic Information

Catalog Number: 15750-1-AP	GenBank Accession Number: BC006285	Purification Method: Antigen affinity purification
Size: 350 µg/ml	GeneID (NCBI): 1412	Recommended Dilutions: WB 1:2000-1:12000
Source: Rabbit	UNIPROT ID: P53672	
Isotype: IgG	Full Name: crystallin, beta A2	
Immunogen Catalog Number: AG8222	Calculated MW: 197 aa, 22 kDa	
	Observed MW: 22 kDa	

Applications

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

Background Information

CRYBA2, also named as Beta A2 crystallin, is a member of crystallin superfamily. Mammalian lens crystallins are divided into alpha, beta, and gamma families; beta and gamma crystallins are also defined as a superfamily. Alpha and beta families are further divided into acidic and basic groups. Crystallins are the dominant structural components of the vertebrate eye lens. The MW of this protein is 22 kDa, and this antibody specially recognises the 22 kDa protein.

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

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

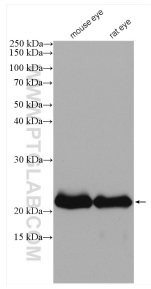
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15750-1-AP (CRYBA2 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.