

For Research Use Only

# MYO3A Polyclonal antibody

Catalog Number: 28562-1-AP



## Basic Information

Catalog Number: 28562-1-AP	GenBank Accession Number: NM_017433	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 53904	Recommended Dilutions: IHC 1:500-1:2000 IF-P 1:50-1:500
Source: Rabbit	UNIPROT ID: Q8NEV4	
Isotype: IgG	Full Name: myosin IIIA	
Immunogen Catalog Number: AG29335	Calculated MW: 186 kDa Observed MW: 190 kDa	

## Applications

Tested Applications: IHC, IF-P, ELISA	Positive Controls: IHC : mouse eye tissue, IF-P : mouse eye tissue,
Species Specificity: mouse	
<b>Note-IHC: suggested antigen retrieval with <i>TE buffer pH 9.0</i>; (*) Alternatively, antigen retrieval may be performed with <i>citrate buffer pH 6.0</i></b>	

## Storage

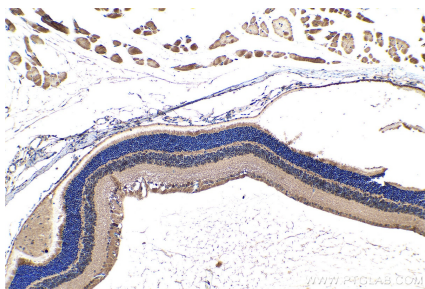
Storage:  
Store at -20°C. Stable for one year after shipment.  
Storage Buffer:  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

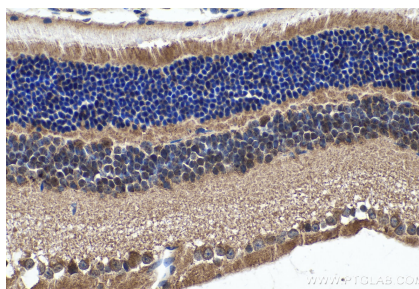
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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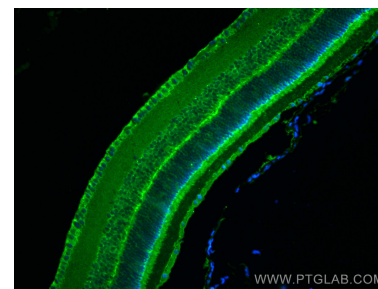
## Selected Validation Data



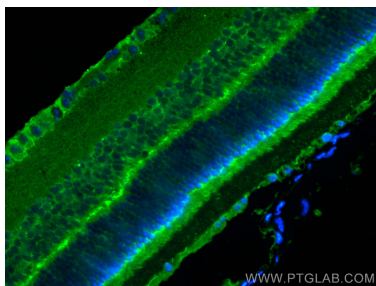
Immunohistochemical analysis of paraffin-embedded mouse eye tissue slide using 28562-1-AP (MYO3A antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse eye tissue slide using 28562-1-AP (MYO3A antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse eye tissue using MYO3A antibody (28562-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed mouse eye tissue using MYO3A antibody (28562-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L).