

For Research Use Only

MYO1B Polyclonal antibody

Catalog Number: 15012-1-AP



Basic Information

Catalog Number: 15012-1-AP	GenBank Accession Number: BC053558	Purification Method: Antigen affinity purification
Size: 493 µg/ml	GeneID (NCBI): 4430	Recommended Dilutions: IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: O43795	
Isotype: IgG	Full Name: myosin IB	
Immunogen Catalog Number: AG6895	Calculated MW: 132 kDa, 125 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human heart tissue, mouse brain tissue
Species Specificity: human, mouse, rat	
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

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:

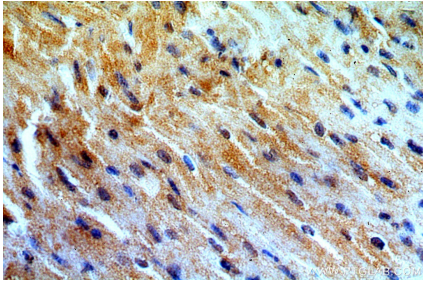
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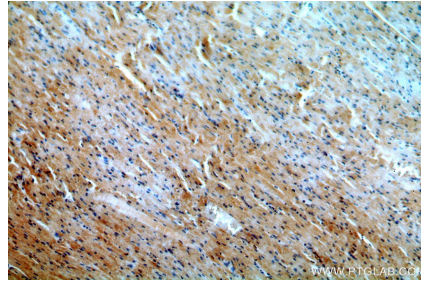
W: ptgcn.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human heart using 15012-1-AP (MYO1B antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human heart using 15012-1-AP (MYO1B antibody) at dilution of 1:50 (under 10x lens).