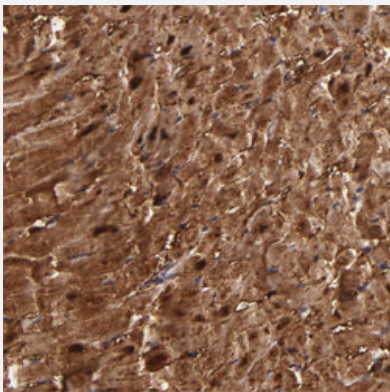


MB polyclonal antibody

Catalog # PAB29530

Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human heart muscle with MB polyclonal antibody (Cat # PAB29530) shows strong cytoplasmic and nuclear positivity in myocytes at 1:200-1:500 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant human MB.
Immunogen	Recombinant protein corresponding to human MB.
Sequence	DGEWQLVLNVWGKVEADIPGHGQEV LIRLFKGHPETLEKFDKFKHLKSEDEMKASEDLKKHGAT VLTALGGILKKKGHHEAEIKPLAQSHATKHKIPVKYLEFISECIQVLQSKHPGDFGADA
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — MB

Entrez GeneID[4151](#)**Gene Name**

MB

Gene Alias

MGC13548, PVALB

Gene Description

myoglobin

Omim ID[160000](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a member of the globin superfamily and is expressed in skeletal and cardiac muscles. The encoded protein is a haemoprotein contributing to intracellular oxygen storage and transcellular facilitated diffusion of oxygen. At least three alternatively spliced transcript variants encoding the same protein have been reported. [provided by RefSeq]

Other Designations

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