

**Myoglobin**  
Rabbit Monoclonal antibody(Mab)  
Catalog # AD80031

## Specification

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### Myoglobin - Product info

Application	IHC-P, IHC
Primary Accession	<a href="#">P02144</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Calculated MW	17184

### Myoglobin - Additional info

Gene ID	4151
Gene Name	MB
<b>Other Names</b>	
Myoglobin, MB	

#### Dilution

IHC-P~~Ready-to-use  
IHC~~Ready-to-use

#### Storage

#### Precautions

**This product is stored at 2-8 °C, please use it within the expiration date.**

**Myoglobin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.**

### Myoglobin - Protein Information

Name MB ([HGNC:6915](#))

#### Function

**Serves as a reserve supply of oxygen and facilitates the movement of oxygen within muscles.**

### Myoglobin - Protocols

Provided below are standard protocols that you may find useful for product applications.

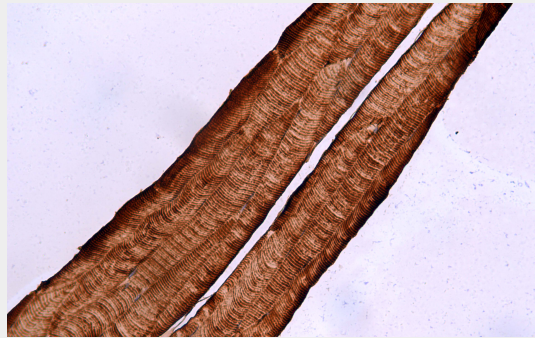
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

- [Flow Cytometry](#)
- [Cell Culture](#)

### **Myoglobin - Images**



Skeletal muscle



Immunohistochemical analysis of paraffin-embedded human skeletal muscle tissue using AD80031 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a Citrate buffer (pH 6.0). Samples were incubated with primary antibody (Ready-to-use) for 15 min at room temperature. AmpSee™ Detection Systems [Abcepta:AR005] was used as the secondary antibody.