

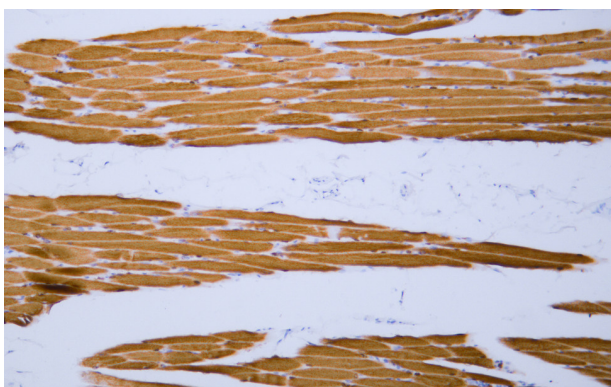


Myoglobin mouse mAb(ABT-MYG)

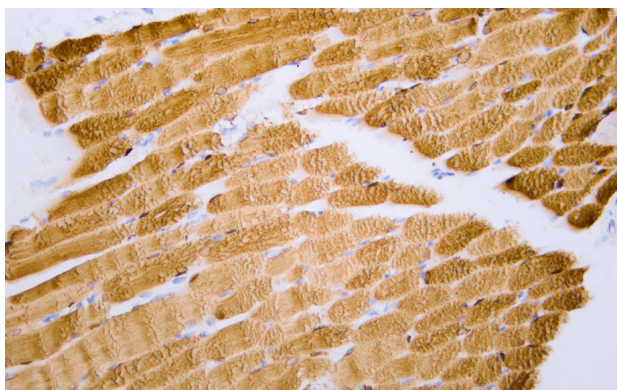
Catalog No	YP-Ab-15478
Isotype	IgG
Reactivity	Human; Predict react with Mouse, Rat
Applications	IHC;IF
Gene Name	MB
Immunogen	Synthesized peptide derived from human Myoglobin
Specificity	This antibody detects endogenous levels of human Myoglobin, TRIS-EDTA of pH9.0 was used for Heat-induced epitope retrieval (HIER)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Mouse, Monoclonal/IgG1, Kappa
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:50-500. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MB;MYO;myoglobin
Observed Band	
Calculated Molecular Weight	
Cell Pathway	
Tissue Specificity	
Function	function:Serves as a reserve supply of oxygen and facilitates the movement of oxygen within muscles.,similarity:Belongs to the globin family.,
Background	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, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Human skeletal muscle tissue was stained with Anti-Myoglobin (ABT-MYG) Antibody



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