



Cytoglobin rabbit pAb

Cat No.:ES8780

For research use only

Overview

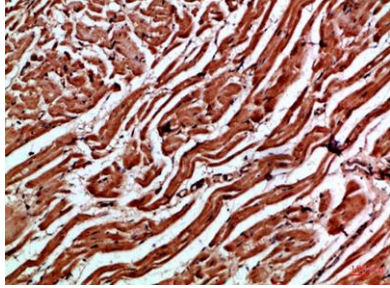
Product Name	Cytoglobin rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	IHC-p 1:50-200, ELISA 1:10000-20000
Immunogen	Synthetic peptide from human protein at AA range: 1-60
Specificity	The antibody detects endogenous Cytoglobin
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Cytoglobin (Histoglobin) (HGb) (Stellate cell activation-associated protein)
Gene Name	CYGB STAP
Cellular localization	Cytoplasm .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	114757
Human Swiss-Prot Number	Q8WWM9
Alternative Names	Cytoglobin (Histoglobin;HGb;Stellate cell activation-associated protein)
Background	This gene encodes a globin protein found in vertebrate cells. The encoded protein is described as a hexacoordinate hemoglobin which binds ligand differently from the pentacoordinate hemoglobins involved in oxygen transport, and may be involved in protection during oxidative stress. This gene is located on chromosome 17 in the same region as a retinal gene which is mutated in progressive



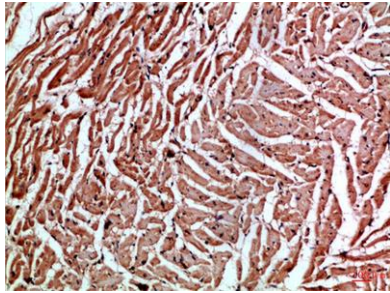


rod-cone degeneration, but in the opposite orientation. [provided by RefSeq, Jan 2012],

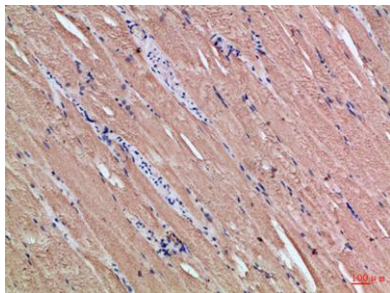
Immunohistochemical analysis of paraffin-embedded Human-heart, antibody was diluted at 1:100



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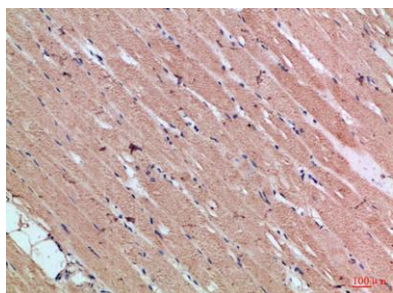
Immunohistochemical analysis of paraffin-embedded Human-skeletal-muscle, antibody was diluted at 1:100





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Immunohistochemical analysis of paraffin-embedded
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