

产品名称: Cytoglobin Rabbit Polyclonal Antibody
产品货号: APRab09716



产品概述 (Summary)

产品名称 (Production Name)	Cytoglobin Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC/IF, ELISA
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CYGB STAP
别名 (Alternative Names)	Cytoglobin (Histoglobin; HGb; Stellate cell activation-associated protein)
基因 ID (Gene ID)	114757.0
蛋白 ID (SwissProt ID)	Q8WWM9. Synthetic peptide from human protein at AA range: 1-60

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:50-1:200, ICC/IF 1:50-1:200, ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	

研究背景 (Background)

This gene encodes a globin protein found in vertebrate cells. The encoded protein is described as a hexacoordinate

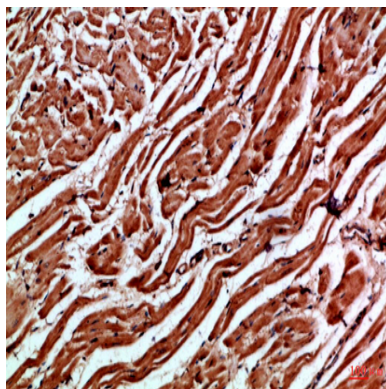
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hemoglobin which binds ligand differently from the pentacoordinate hemoglobins involved in oxygen transport, and may be involved in protection during oxidative stress. This gene is located on chromosome 17 in the same region as a retinal gene which is mutated in progressive rod-cone degeneration, but in the opposite orientation. [provided by RefSeq, Jan 2012],function:May have a protective function during conditions of oxidative stress. May be involved in intracellular oxygen storage or transfer.,similarity:Belongs to the globin family.,subunit:Homodimer; disulfide-linked.,tissue specificity:Ubiquitously expressed. Highest expression in heart, stomach, bladder and small intestine.,

研究领域 (Research Area)

图片 (Image Data)



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

注意事项 (Note)

For research use only .