

Rabbit Cytoglobin Polyclonal Antibody | anti-CYGB antibody

Cytoglobin Rabbit Polyclonal Antibody

CATALOG # AAA318777	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
-------------------------------	-----------------------	--	--

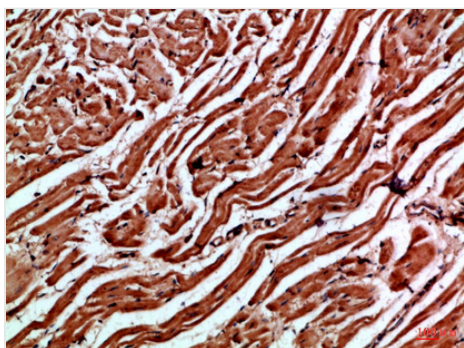
PRODUCT SYNONYMS

Cytoglobin; Polyclonal Antibody; Cytoglobin Rabbit Polyclonal Antibody; Cytoglobin (Histoglobin)(HGb)(Stellate cell activation-associated protein); BH6842; anti-CYGB antibody

PRODUCT SPECIFICATIONS

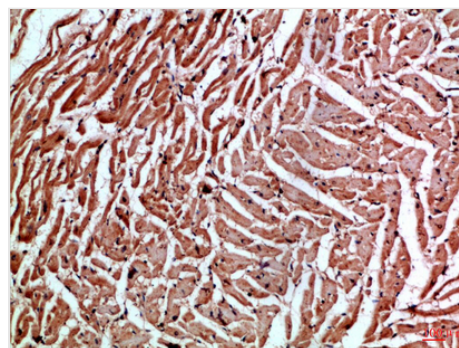
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous Cytoglobin
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CYGB antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Synthetic peptide from human protein at AA range: 1-60
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



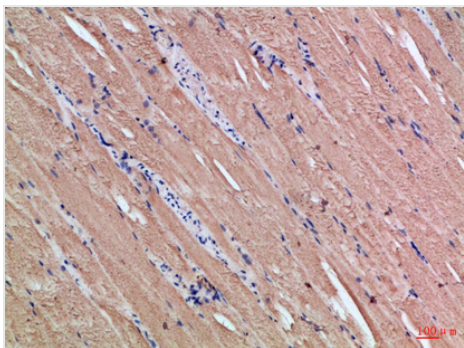
IHC (Immunohistochemistry)

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



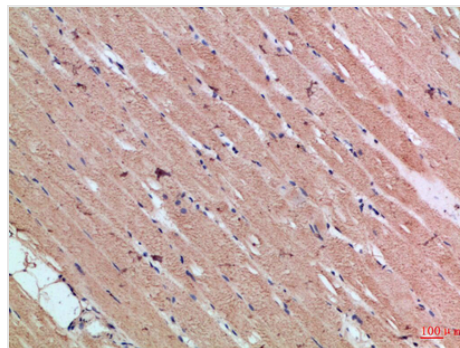
IHC (Immunohistochemisry)

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



IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Related Product Information for anti-CYGB antibody

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]

NCBI AND UNIPROT INFORMATION

NCBI GI #	19549331
NCBI GeneID	114757
NCBI Accession #	NP_599030.1
NCBI GenBank Nucleotide #	NM_134268.4
UniProt Accession #	Q8WWM9; Q541Y7; Q8N2X5
Molecular Weight	21,405 Da
NCBI Official Full Name	cytoglobin
NCBI Official Synonym Full Names	cytoglobin
NCBI Official Symbol	CYGB
NCBI Official Synonym Symbols	HGB; STAP
NCBI Protein Information	cytoglobin; histogloblin; stellate cell activation-associated protein
UniProt Protein Name	Cytoglobin
UniProt Gene Name	CYGB
UniProt Synonym Gene Names	STAP; HGb
UniProt Entry Name	CYGB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/cytoglobin-antibody-immunofluorescence-immunohistochemistry-elisa/318777>