

Rabbit anti-Human Cytoglobin Polyclonal Antibody | anti-CYGB antibody

Rabbit anti-human Cytoglobin polyclonal Antibody(CYGB)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119640	Rabbit	Human	Immunohistochemistry, ELISA

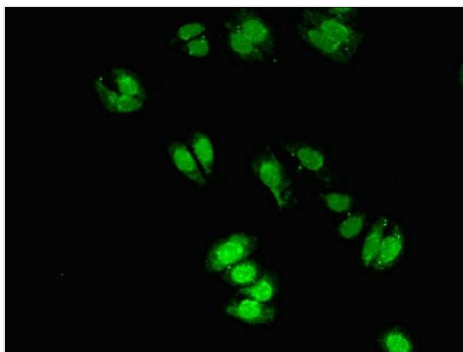
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

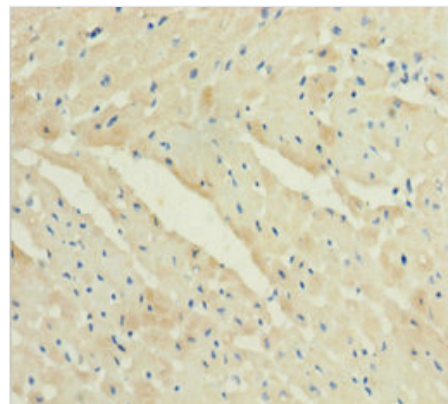
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	190
Applicable Applications for anti-CYGB antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Cytoglobin protein(1-190AA)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-34598 / sc-34596 / sc-34598 / sc-34596 / sc-66855
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA119640 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human heart tissue using AAA119640 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CYGB antibody	May have a protective function during conditions of oxidative stress. May be involved in intracellular oxygen storage or transfer.
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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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cytoglobin-antibody-immunohistochemistry-elisa/119640>