

# Cytoglobin Polyclonal Antibody

Cat No: HR1AP9891

For research use only

## Overview

Product Name	Cytoglobin Polyclonal Antibody
Source	Rabbit
Applications	IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	kDa
GeneID?Human?	CYGB STAP
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	Cytoglobin (Histoglobin) (HGb) (Stellate cell activation-associated protein)
Background	cytoglobin(CYGB) Homo sapiens 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],