

CYGB Antibody

Catalog No: #43504

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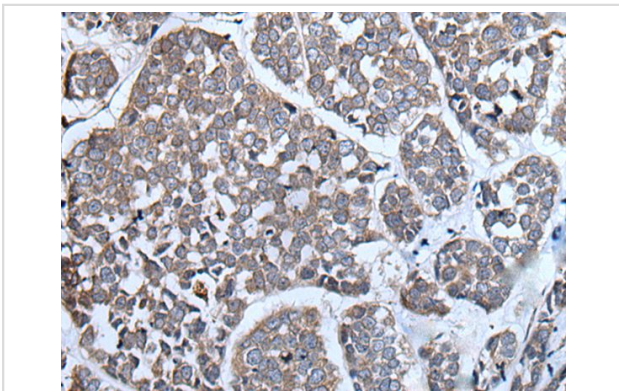
Description

Product Name	CYGB Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CYGB protein.
Immunogen Type	protein
Immunogen Description	Full length fusion protein
Target Name	CYGB
Other Names	HGB; STAP
Accession No.	Swiss-Prot#: Q8WWM9NCBI Gene ID: 114757
Uniprot	Q8WWM9
GeneID	114757;
Concentration	0.2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1: 20-100

Images



The image is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CYGB Antibody at dilution 1/30. (Original magnification: x200)

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.

Note: This product is for in vitro research use only