

Rabbit Cytoglobin Polyclonal Antibody | anti-CYGB antibody

Polyclonal Antibody to Cytoglobin (CYGB)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143893	Rabbit	Rat, Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

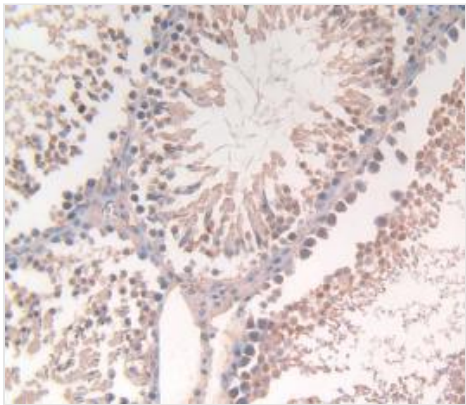
PRODUCT SYNONYMS

Cytoglobin; Polyclonal Antibody; Polyclonal Antibody to Cytoglobin (CYGB); anti-CYGB antibody

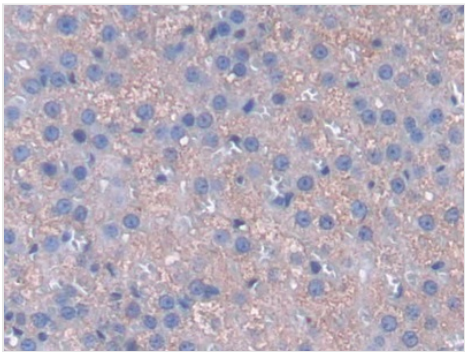
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CYGB. It has been selected for its ability to recognize CYGB in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	190
Applicable Applications for anti-CYGB antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CYGB (Met1~Pro190)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant CYGB (Met1~Pro190) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

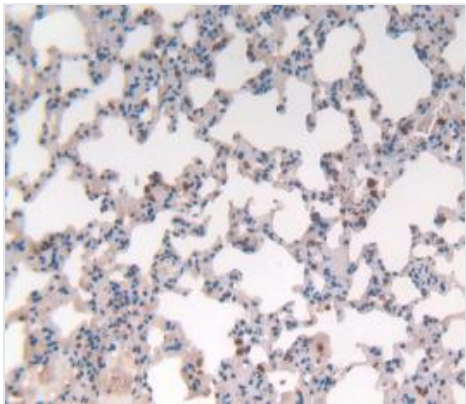
IMAGES



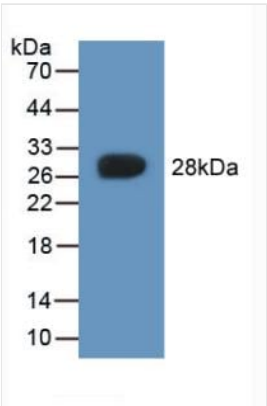
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Testis Tissue



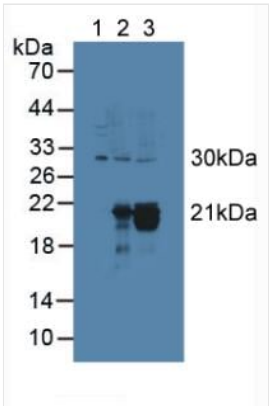
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Adrenal Gland Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Lung Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant CYGB, Rat.



WB (Western Blot)
Western Blot: Lane1: Rat Serum; Lane2: Rat Heart Tissue; Lane3: Rat Kidney Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	18543351
NCBI GeneID	170520
NCBI Accession #	NP_570100.1
NCBI GenBank Nucleotide #	NM_130744.2
UniProt Accession #	Q921A4

Molecular Weight	21,497 Da
NCBI Official Full Name	cytoglobin
NCBI Official Synonym Full Names	cytoglobin
NCBI Official Symbol	Cygb
NCBI Official Synonym Symbols	Glnf; Stap; Staap
NCBI Protein Information	cytoglobin
UniProt Protein Name	Cytoglobin
UniProt Gene Name	Cygb
UniProt Synonym Gene Names	Stap; HGb

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-immunocytochemistry-western-blot-elisa/143893>