

Rabbit Guanylate Cyclase beta Polyclonal Antibody | anti-GCYB1 antibody

Guanylate Cyclase beta Antibody

CATALOG # AAA317236	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Guanylate Cyclase beta; Polyclonal Antibody; Guanylate Cyclase beta Antibody; GCS-beta-1; GCS-beta-3; guanylate cyclase soluble subunit beta-1; GUCY1B1; soluble guanylate cyclase small subunit; anti-GCYB1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Guanylate Cyclase beta Antibody detects endogenous levels of total Guanylate Cyclase beta protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	599
Applicable Applications for anti-GCYB1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human Guanylate Cyclase beta.
Immunogen Range	Oct-59
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HUVEC cells, using Guanylate Cyclase beta Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using Guanylate Cyclase beta Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504215
NCBI GeneID	2983
NCBI Accession #	NP_000848.1

NCBI GenBank Nucleotide #	NM_000857.3
UniProt Accession #	Q02153; Q86WY5; B7Z426
Molecular Weight	70 kDa
NCBI Official Full Name	guanylate cyclase soluble subunit beta-1 isoform 2
NCBI Official Synonym Full Names	guanylate cyclase 1 soluble subunit beta 1
NCBI Official Symbol	GUCY1B1
NCBI Official Synonym Symbols	GUCB3; GC-SB3; GUC1B3; GUCSB3; GUCY1B3; GC-S-beta-1
NCBI Protein Information	guanylate cyclase soluble subunit beta-1
UniProt Protein Name	Guanylate cyclase soluble subunit beta-1
UniProt Gene Name	GUCY1B3
UniProt Synonym Gene Names	GUC1B3; GUCSB3; GUCY1B1; GCS-beta-3

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/guanylate-cyclase-beta-antibody-immunohistochemistry-western-blot-elisa/317236>