

Guanylate Cyclase beta Antibody | anti-GUCY1B1 antibody

Guanylate Cyclase beta Antibody

CATALOG # AAA267842	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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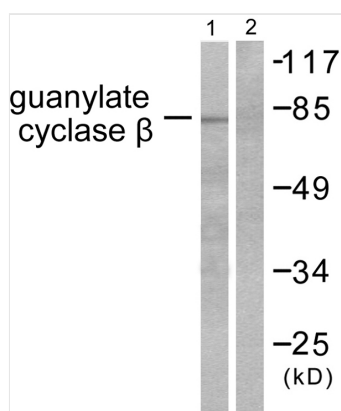
PRODUCT SYNONYMS

Guanylate Cyclase beta; Guanylate Cyclase beta Antibody; 4.6.1.2; GC-S-beta-1; GC-SB3; GUC1B3; GUCB3; GUCSB3; GUCY1B1; GUANYLATE CYCLASE 1 SOLUBLE BETA-3; GUANYLATE CYCLASE SOLUBLE BETA-1; GUANYLYL CYCLASE SOLUBLE BETA-3; anti-GUCY1B1 antibody

PRODUCT SPECIFICATIONS

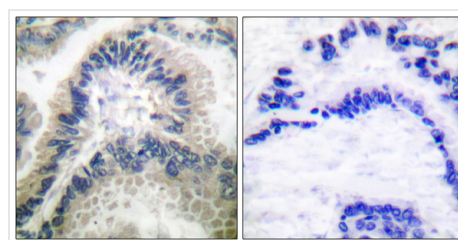
Reactivity	Human, Mouse, Rat
Specificity	Guanylate Cyclase beta antibody detects endogenous levels of total Guanylate Cyclase beta protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	619
Applicable Applications for anti-GUCY1B1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human Guanylate Cyclase beta.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HuvEc cells, using Guanylate Cyclase beta antibody.



IHC (Immunohistochemistry)

Peptide+ Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using Guanylate Cyclase beta antibody.

ADDITIONAL INFORMATION

References	A. Shimouchi, Am J Physiol Lung Cell Mol Physiol, Nov 1993; 265: 456. Peter Sinnaeve, Circ. Res., Jan 2001; 88: 103. Stephan Thelitz, J. Thorac. Cardiovasc. Surg., May 2004; 127: 1285-1292. Richard C. Venema, Am J Physiol Heart Circ Physiol, Jul 2003; 285: 669.
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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	68,165 Da
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	GUCY1B1
UniProt Synonym Gene Names	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/human-mouse-rat-antibody/guanylate-cyclase-beta/267842>