

Rabbit GCS-alpha-1 Polyclonal Antibody | anti-GCS-alpha-1 antibody

GCS-alpha-1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318444	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

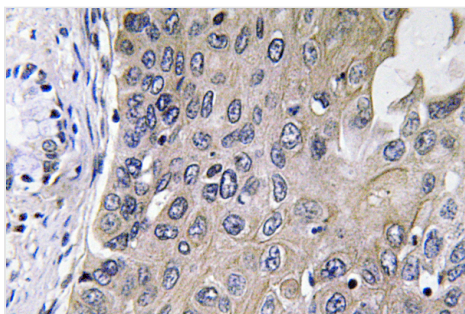
PRODUCT SYNONYMS

GCS-alpha-1; Polyclonal Antibody; GCS-alpha-1 Antibody; Guanylate cyclase soluble subunit alpha-3; GCS-alpha-3; Soluble guanylate cyclase large subunit; GUCY1A3; GUC1A3; GUCSA3; GUCY1A1; anti-GCS-alpha-1 antibody

PRODUCT SPECIFICATIONS

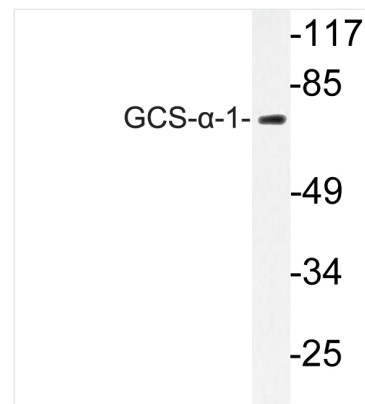
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	GCS-alpha-1 antibody detects endogenous levels of GCS-alpha-1.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	624
Applicable Applications for anti-GCS-alpha-1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human GCS-alpha-1.
Immunogen Range	374-423
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of GCS-alpha-1 antibody in paraffin-embedded human lung carcinoma tissue.



WB (Western Blot)

Western blot analysis of lysate from A549 cells, using GCS-alpha-1 antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	67763816
NCBI GeneID	2982
NCBI Accession #	NP_000847.2
NCBI GenBank Nucleotide #	NM_000856.5
UniProt Accession #	Q02108; O43843; Q8TAH3; D3DP19; D6RDW3
Molecular Weight	77 kDa
NCBI Official Full Name	guanylate cyclase soluble subunit alpha-3 isoform A
NCBI Official Synonym Full Names	guanylate cyclase 1 soluble subunit alpha 1
NCBI Official Symbol	GUCY1A1
NCBI Official Synonym Symbols	GUCA3; MYMY6; GC-SA3; GUC1A3; GUCSA3; GUCY1A3
NCBI Protein Information	guanylate cyclase soluble subunit alpha-3
UniProt Protein Name	Guanylate cyclase soluble subunit alpha-3
UniProt Gene Name	GUCY1A3
UniProt Synonym Gene Names	GUC1A3; GUCSA3; GUCY1A1; GCS-alpha-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/gcs-alpha-1-antibody-immunohistochemistry-western-blot-elisa/318444>