

Rabbit GUCY1A3 Polyclonal Antibody | anti-GUCY1A3 antibody

GUCY1A3 Polyclonal Antibody

CATALOG # AAA166419	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

GUCY1A3; Polyclonal Antibody; GUCY1A3 Polyclonal Antibody; GUCA3; GC-SA3; GUC1A3; GUCSA3; GUCY1A1; anti-GUCY1A3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.2mg/mL (varies by lot)
Sequence Length	690
Applicable Applications for anti-GUCY1A3 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human GUCY1A3
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using GUCY1A3 Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using GUCY1A3 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-GUCY1A3 antibody	Soluble guanylate cyclases are heterodimeric proteins that catalyze the conversion of GTP to 3', 5'-cyclic GMP and pyrophosphate. The protein encoded by this gene is an alpha subunit of this complex and it interacts with a beta subunit to form the guanylate cyclase enzyme, which is activated by nitric oxide. Several transcript variants encoding a few different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	374253804
NCBI GeneID	2982

NCBI Accession #	NP_001243378.1
NCBI GenBank Nucleotide #	NM_001256449.1
Molecular Weight	70,184 Da
NCBI Official Full Name	guanylate cyclase soluble subunit alpha-3 isoform A
NCBI Official Synonym Full Names	guanylate cyclase 1, soluble, alpha 3
NCBI Official Symbol	GUCY1A3
NCBI Official Synonym Symbols	GUCA3; MYMY6; GC-SA3; GUC1A3; GUCSA3; GUCY1A1
NCBI Protein Information	guanylate cyclase soluble subunit alpha-3; GC-S-alpha-1; GCS-alpha-3; soluble guanylate cyclase large subunit
UniProt Protein Name	Guanylate cyclase soluble subunit alpha-3
UniProt Gene Name	GUCY1A3
UniProt Synonym Gene Names	GUC1A3; GUCSA3; GUCY1A1; GCS-alpha-3
UniProt Entry Name	GCYA3_HUMAN

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/gucy1a3-antibody-immunohistochemistry-elisa/166419>