

Rabbit anti-Human GUCY1A3 Polyclonal Antibody | anti-GUCY1A3 antibody

GUCY1A3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231377	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

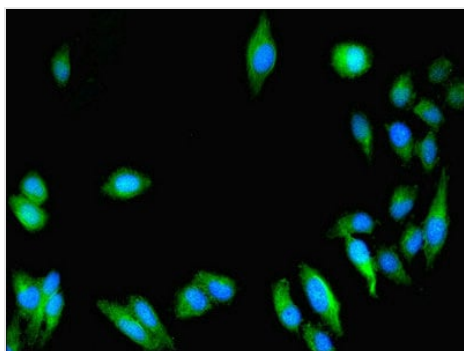
PRODUCT SYNONYMS

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

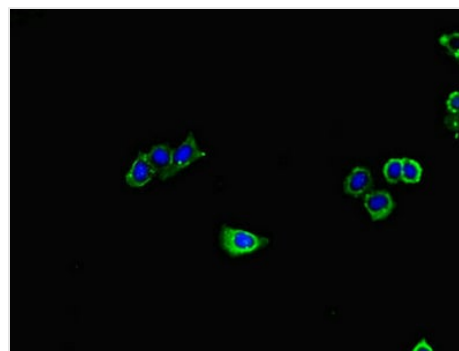
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	690
Applicable Applications for anti-GUCY1A3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Guanylate cyclase soluble subunit alpha-3 protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-21165 / sc-23801 / sc-34442 / sc-20953
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

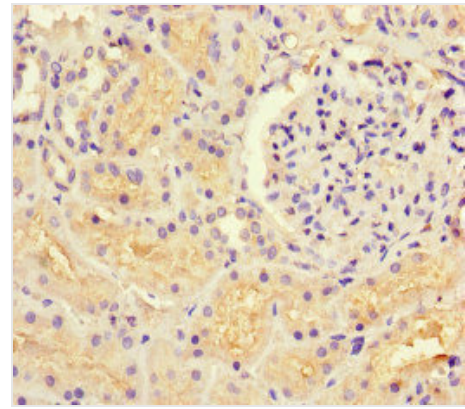
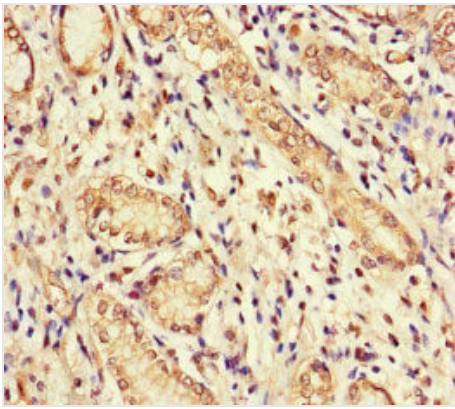
IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA231377 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA231377 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using AAA231377 at dilution of 1:100

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231377 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GUCY1A3 antibody

guanylate cyclase complex, soluble, plasma membrane, guanylate cyclase activity, receptor activity, blood circulation, cGMP biosynthetic process, nitric oxide mediated signal transduction

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	70,184 Da
NCBI Official Full Name	guanylate cyclase soluble subunit alpha-3 isoform A
NCBI Official Synonym Full Names	guanylate cyclase 1 soluble subunit alpha
NCBI Official Symbol	GUCY1A3
NCBI Official Synonym Symbols	GUCA3; MYMY6; GC-SA3; GUC1A3; GUCSA3; GUCY1A1
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/gucy1a3-antibody-immunofluorescence-immunohistochemistry-elisa/231377>