

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

GUCY1A3 Antibody

CATALOG # AAA303993	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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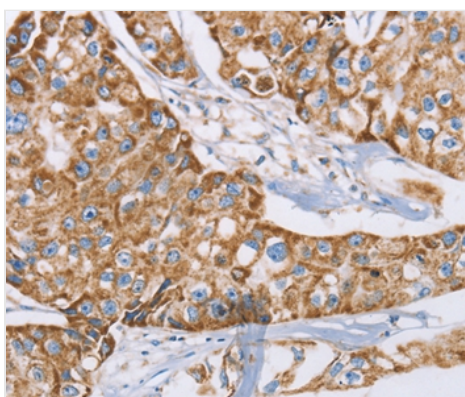
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

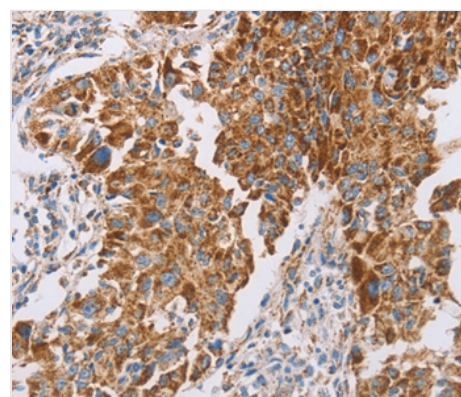
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GUCY1A3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.5 mg/ml (varies by lot)
Sequence Length	690
Applicable Applications for anti-GUCY1A3 antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human guanylate cyclase 1, soluble, alpha 3
Target Name	GUCY1A3
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/40.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/40.

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.
Product Categories/Family for anti-GUCY1A3 antibody	Total protein Ab

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, 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
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/303993>