

Rabbit anti-Human GUCY1B2 Polyclonal Antibody | anti-GUCY1B2 antibody

GUCY1B2 Antibody

CATALOG # AAA310858	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	----------------------------	---

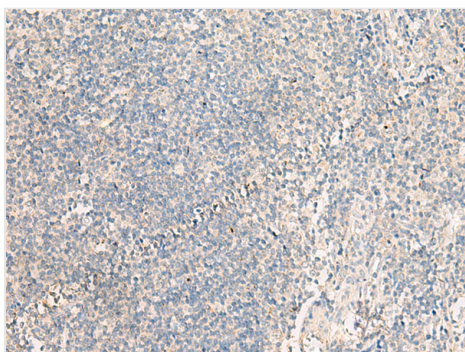
PRODUCT SYNONYMS

GUCY1B2; Polyclonal Antibody; GUCY1B2 Antibody; GC-SB2; anti-GUCY1B2 antibody

PRODUCT SPECIFICATIONS

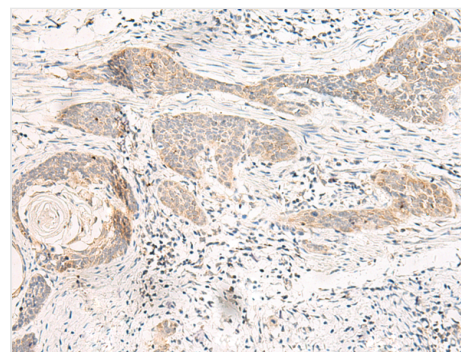
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total GUCY1B2 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	0.5 mg/mL (varies by lot)
Sequence Length	617
Applicable Applications for anti-GUCY1B2 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human GUCY1B2
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using 47785(GUCY1B2 Antibody) at dilution 1/20.(Original magnification: 200



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 47785(GUCY1B2 Antibody) at dilution 1/20.(Original magnification: 200

ADDITIONAL INFORMATION

Related Product Information for anti-GUCY1B2 antibody	Guanylate Cyclase is an heterodimer of an alpha and a beta chain. Its enzymatic activity transforms GTP to GMP releasing a diphosphate. It binds 1 or 2 hemes per heterodimer. It is activated by nitric oxide in the presence of magnesium or manganese ions. There are two types of guanylate cyclase: soluble form and membrane-associated receptor form.
Product Categories/Family for anti-GUCY1B2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	14916977
UniProt Accession #	O75343; Q9NZ64
Molecular Weight	70,368 Da
NCBI Official Full Name	Guanylate cyclase soluble subunit beta-2
UniProt Protein Name	Guanylate cyclase soluble subunit beta-2
UniProt Gene Name	GUCY1B2
UniProt Synonym Gene Names	GCS-beta-2

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/gucy1b2-antibody-immunohistochemistry-elisa/310858>