

Anti-GUCY1B2 antibody

Cat. No.	ml264142
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-GUCY1B2 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human GUCY1B2
Reactivity	Human
Content	0.48 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	GUCY1B2
Full name	guanylate cyclase 1 soluble subunit beta 2 (pseudogene)
Synonyms	GC-SB2
Swissprot	O75343

Target Background

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.

订购热线: 4008-898-798

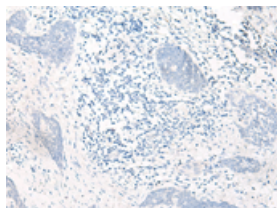
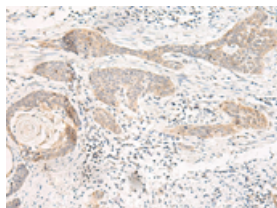
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human esophagus cancer

Recommended dilution: 20-100

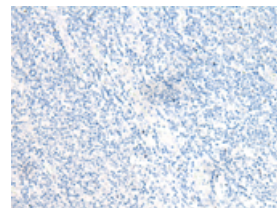


The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml264142(GUCY1B2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm

Positive control: Human tonsil

Recommended dilution: 20-100



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml264142(GUCY1B2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 5000-10000

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