

Anti- Guanylate Cyclase β Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A300089-01	50 μ l
A300089-02	100 μ l

Specificity	Anti- Guanylate Cyclase β (human mouse rat)
Source	Rabbit Polyclonal
Application	WB ELISA IHC
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: Q02153

Other Names: 4.6.1.2, GC-S-beta-1, GC-SB3, GUC1B3, GUCB3, GUCSB3, GUCY1B1, GUANYLATE CYCLASE 1 SOLUBLE BETA-3, GUANYLATE CYCLASE SOLUBLE BETA-1, GUANYLYL CYCLASE SOLUBLE BETA-3

Specificity and Sensitivity

Guanylate Cyclase β antibody detects endogenous levels of total Guanylate Cyclase β protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from human Guanylate Cyclase β .

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 ELISA: 1:5000 IHC: 1:50~1:100

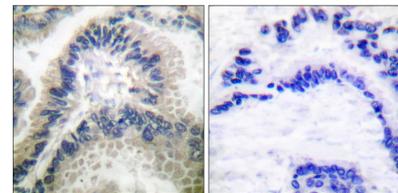
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

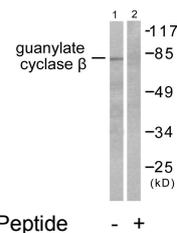
Stable for 1 year at $-20^{\circ}C$ from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at $4^{\circ}C$ for 3 months.

Images



Peptide - +

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using Guanylate Cyclase β antibody.



Western blot analysis of extracts from HuvEc cells, using Guanylate Cyclase β antibody.

Related Products

PW001: Super ECL Assay kit

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E032221: Dylight 488, Donkey Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP