

GU CY1B3 Antibody (aa10-59)
Rabbit Polyclonal Antibody
Catalog # ALS15046**Specification**

GU CY1B3 Antibody (aa10-59) - Product Information

Application	WB, IHC
Primary Accession	Q02153
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	71kDa KDa

GU CY1B3 Antibody (aa10-59) - Additional Information**Gene ID** 2983**Other Names**

Guanylate cyclase soluble subunit beta-1, GCS-beta-1, 4.6.1.2, Guanylate cyclase soluble subunit beta-3, GCS-beta-3, Soluble guanylate cyclase small subunit, GUCY1B3, GUC1B3, GU CSB3, GUCY1B1

Target/Specificity

Guanylate Cyclase beta Antibody detects endogenous levels of total Guanylate Cyclase beta protein.

Reconstitution & Storage

Store at -20°C for up to one year.

Precautions

GU CY1B3 Antibody (aa10-59) is for research use only and not for use in diagnostic or therapeutic procedures.

GU CY1B3 Antibody (aa10-59) - Protein Information**Name** GUCY1B1 ([HGNC:4687](#))**Function**

Mediates responses to nitric oxide (NO) by catalyzing the biosynthesis of the signaling molecule cGMP.

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:P16068}.

Tissue Location

Detected in brain cortex and cerebellum (at protein level).

Volume

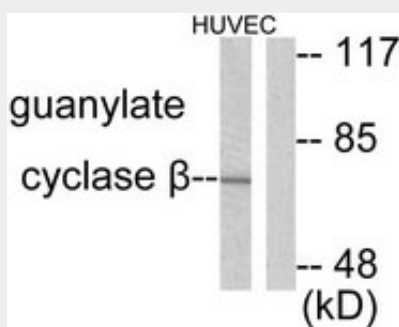
50 μ l

GUCY1B3 Antibody (aa10-59) - Protocols

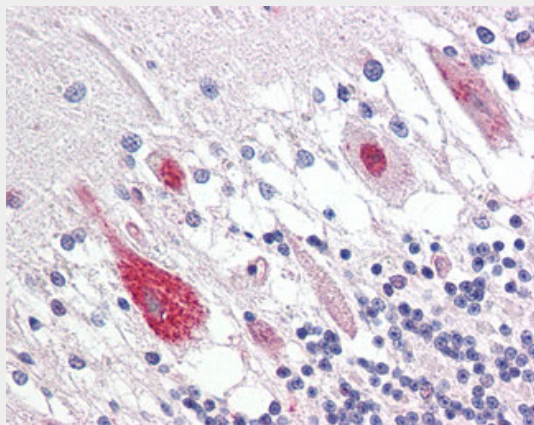
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GUCY1B3 Antibody (aa10-59) - Images



Western blot of extracts from HUVEC cells, using Guanylate Cyclase beta Antibody.



Anti-GUCY1B3 / Guanylyl Cyclase Beta 1 antibody IHC of human brain, cerebellum.

GUCY1B3 Antibody (aa10-59) - References

- Giulli G., et al. FEBS Lett. 304:83-88(1992).
Gansemans Y., et al. Submitted (AUG-1997) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).
Hillier L.W., et al. Nature 434:724-731(2005).
Chhajilani V., et al. FEBS Lett. 290:157-158(1991).