

**Product Name: Guanylyl Cyclase beta 1 (19P14) Rabbit  
Monoclonal Antibody  
Catalog #: AMRe11856**



## Summary

<b>Production Name</b>	Guanylyl Cyclase beta 1 (19P14) Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	GUCY1B1
<b>Alternative Names</b>	GCbeta1; GCS beta 1; GCS beta 3; GUC1B3; GUCSB3; GUCY1B1; Gucy1b1; GUCY1B3; SGC;
<b>Gene ID</b>	2983.0
<b>SwissProt ID</b>	Q02153.

## Application

<b>Dilution Ratio</b>	WB 1:500-1:2000
<b>Molecular Weight</b>	71kDa

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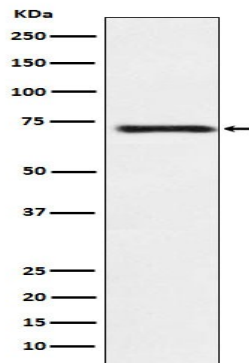


## Background

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

## Research Area

## Image Data



Western blot analysis of Guanylyl Cyclase beta 1 expression in Human fetal brain lysate.

## Note

For research use only.