Product Name: **Guanylyl Cyclase beta 1 (19P14) Rabbit Monoclonal Antibody**
Catalog #: **AMRe11856**
For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IF-P
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	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.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:100-1:200,IF-P 1:100-1:200
Molecular Weight	71kDa

Antigen Information

Gene Name	GUCY1B1
Alternative Names	GCbeta1; GCS beta 1; GCS beta 3; GUC1B3; GUCSB3; GUCY1B1; Gucy1b1; GUCY1B3; SGC;
Gene ID	2983.0
SwissProt ID	Q02153
Immunogen	A synthetic peptide of human Guanylyl Cyclase beta 1

Background

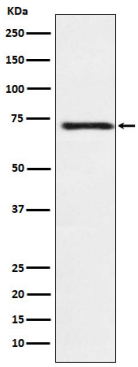
Mediates responses to nitric oxide (NO) by catalyzing the biosynthesis of the signaling molecule cGMP. Mediates responses to

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

Research Area

Purine metabolism;Vascular smooth muscle contraction;Gap junction;Long-term depression;

Image Data



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