



GCS- β -2 Polyclonal Antibody

Cat #: ABP54692

Size: 30 μ l /100 μ l /200 μ l

Product Information

	Product Name: GCS- β -2 Polyclonal Antibody		
	Applications: IHC-P, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	Catalog Number: ABP54692	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: Nitric oxide-sensitive guanylyl cyclase is a heterodimeric enzyme consisting of an alpha and a beta subunit. The enzyme converts GTP into the second messenger cGMP and plays a major role in the cardiovascular system as a receptor for nitric oxide. Unlike other guanylyl cyclases, GUCY1B2 contains an 86-amino acid C-terminal extension with a consensus sequence for isoprenylation/carboxymethylation.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC-P (1:100-1:300), ELISA (1:10000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°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.

Note: The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.