

GCS-?-1 Polyclonal Antibody

Cat No: HR1AP3528

For research use only

Overview

Product Name	GCS-?-1 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	70kDa
GeneID?Human?	GUCY1B3
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	GUCY1B3; GUC1B3; GUCSB3; GUCY1B1; Guanylate cyclase soluble subunit beta-1; GCS-beta-1; Guanylate cyclase soluble subunit beta-3; GCS-beta-3; Soluble guanylate cyclase small subunit
Background	guanylate cyclase 1 soluble subunit beta(GUCY1B3) Homo sapiens This gene encodes the beta subunit of the soluble guanylate cyclase (sGC), which catalyzes the conversion of GTP (guanosine triphosphate) to cGMP (cyclic guanosine monophosphate). The encoded protein contains an HNOX domain, which serves as a receptor for ligands such as nitric oxide, oxygen and nitrovasodilator drugs. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2014],