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## Product Datasheet

### GCS-beta-1 (V21) polyclonal antibody, Unconjugated, Rabbit BWT-BS1158

Article Name	GCS-beta-1 (V21) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS1158
Supplier Catalog Number	BS1158
Alternative Catalog Number	BWT-BS1158-50UL,BWT-BS1158-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide, corresponding to the N-terminus of Human GCS-beta-1.
Conjugation	Unconjugated
Product Description	Guanylate cyclases belong to the adenylyl cyclase class-4/guanylyl cyclase family. There are two forms of guanylate cyclase, a soluble form (GCS or sGC), which act as receptors for nitric oxide and a membrane-bound receptor form (GC), which are pepti...
Molecular Weight	~ 70 kDa
UniProt	<a href="#">Q02153</a>
Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Form	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Dilute	WB: 1:500~1:1000 IHC: 1:50~1:200 IP: 1:50~1:200
Application Notes	GCS-beta-1 (V21) polyclonal antibody detects endogenous levels of Guanylate Cyclase beta1/3 protein.