

Antibodies Product Datasheet

Product Name:	GCS- α -1 Antibody
Catalog Number:	R12-2158
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Modification:	Unmodified/Total
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human GCS-alpha-1. AA range:374-423
Concentration:	1 mg/ml
Gene Name:	GUCY1A3
Protein Name:	Guanylate cyclase soluble subunit alpha-3
Other Name:	GUCY1A3; GUC1A3; GUCSA3; GUCY1A1; Guanylate cyclase soluble subunit alpha-3; GCS-alpha-3; GCS-alpha-1; Soluble guanylate cyclase large subunit
Human Swiss Prot No.:	Q02108
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	GCS- α -1 Polyclonal Antibody detects endogenous levels of GCS- α -1 protein.
Storage and Stability:	-20°C/1 year