



## GCS- $\alpha$ -1 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A14988	Rabbit	1 mg/ml	77 kD

Applications	WB,IHC,ELISA
Reactivity	Human,Mouse,Rat
<b>Dilution</b>	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	GCS- $\alpha$ -1 Polyclonal Antibody detects endogenous levels of GCS- $\alpha$ -1 protein.
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human GCS-alpha-1. AA range:374-423
<b>Uniprot No</b>	Q02108
<b>Alternative names</b>	GUCY1A3; GUC1A3; GUCSA3; GUCY1A1; Guanylate cyclase soluble subunit alpha-3; GCS-alpha-3; GCS-alpha-1; Soluble guanylate cyclase large subunit
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	
<b>Conjugation</b>	
<b>Background</b>	guanylate cyclase 1 soluble subunit alpha(GUCY1A3) Homo sapiens Soluble guanylate cyclases are heterodimeric proteins that catalyze the conversion of GTP to 3',5'-cyclic GMP and pyrophosphate. The protein encoded by this gene is an alpha
<b>Other</b>	Gene_name: GUCY1A3 ; Protein_name: Guanylate cyclase soluble subunit alpha-3; Expression: Brain,Kidney,Prostate,

### Product Images

#### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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