

GUC1A rabbit pAb

Catalog_no :	AN3625
Applications :	WB
Reactivity :	Human, Mouse
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	GUCA1A C6orf131 GCAP GCAP1 GUCA1
Protein_name :	GUC1A
Humangene_id :	2978
Humanswissprot_no :	P43080
Mousegene_id :	14913
Mouseswissprot_no :	P43081
Immunogen :	Synthesized peptide derived from human GUC1A
Specificity :	This antibody detects endogenous levels of GUC1A at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1 : 500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Background :	This gene encodes an enzyme that plays a role in the recovery of retinal photoreceptors from photobleaching. This enzyme promotes the activity of retinal guanylyl cyclase-1 (GC1) at low calcium concentrations and inhibits GC1 at high calcium concentrations. Mutations in this gene can cause cone dystrophy 3 and code-rod dystrophy 14. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016],



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