GATM rabbit pAb

Catalog_no：	AT6448
Applications：	WB
Reactivity：	Human, Mouse,Rat
Category：	抗原抗体
Size：	100μg/50μg/20μg
Gene_name：	GATM AGAT
Protein_name：	GATM
Humangene_id：	2628
Humanswissprot_no：	P50440
Mousegene_id：	67092
Mouseswissprot_no：	Q9D964
Ratgene_id：	81660
Ratswissprot_no：	P50442
Immunogen：	Synthesized peptide derived from human GATM
Specificity：	This antibody detects endogenous levels of GATM at Human/Mouse/Rat
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 a mitochondrial enzyme that belongs to the amidinotransferase family. This enzyme is involved in creatine biosynthesis, whereby it catalyzes the transfer of a guanido group from L-arginine to glycine, resulting in guanidinoacetic acid,

the immediate precursor of creatine. Mutations in this gene cause arginine:glycine amidinotransferase deficiency, an inborn error of creatine synthesis characterized by mental retardation, language impairment, and behavioral disorders. [provided by RefSeq, Jul 2008],