

GCSH rabbit pAb

Catalog No :	YT8136
Reactivity :	Human;Mouse;Rat
Applications :	IHC;WB
Target :	GCSH
Gene Name :	GCSH
Protein Name :	Glycine cleavage system H protein, mitochondrial
Human Gene Id :	2653
Human Swiss Prot No :	P23434
Mouse Gene Id :	68133
Mouse Swiss Prot No :	Q91WK5
Rat Gene Id :	171133
Rat Swiss Prot No :	Q5I0P2
Immunogen :	Synthesized peptide derived from human C-terminal GCSH
Specificity :	This antibody detects endogenous levels of GCSH at Human, Mouse,Rat
Formulation :	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000 IHC 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration :	<u>1 mg/ml</u>
Storage Stability :	<u>-15°C to -25°C/1 year(Do not lower than -25°C)</u>
Molecularweight :	<u>19kD</u>
Function :	<u>The glycine cleavage system catalyzes the degradation of glycine. The H protein (GCSH) shuttles the methylamine group of glycine from the P protein (GLDC) to the T protein (GCST).</u>
Subcellular Location :	<u>Mitochondrion .</u>

Products Images