

## GCSH rabbit pAb

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

<b>Concentration :</b>	<u>1 mg/ml</u>
<b>Storage Stability :</b>	<u>-15°C to -25°C/1 year(Do not lower than -25°C)</u>
<b>Molecularweight :</b>	<u>19kD</u>
<b>Function :</b>	<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>
<b>Subcellular Location :</b>	<u>Mitochondrion .</u>

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