

兔抗 GCSH 多克隆抗体

中文名称：兔抗 GCSH 多克隆抗体

英文名称：Anti-GCSH rabbit polyclonal antibody

别名：glycine cleavage system protein H; GCE; NKH

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：GCSH

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

Degradation of glycine is brought about by the glycine cleavage system, which is composed of four mitochondrial protein components: P protein (a pyridoxal phosphate-dependent glycine decarboxylase), H protein (a lipoic acid-containing protein), T protein (a tetrahydrofolate-requiring enzyme), and L protein (a lipoamide dehydrogenase). The protein encoded by this gene is the H protein, which transfers the methylamine group of glycine from the P protein to the T protein. Defects in this gene are a cause of nonketotic hyperglycinemia (NKH). Two transcript variants, one protein-coding and the other probabl

	y not protein-coding,have been found for this gene. Also, several transcribed and non-transcribed pseudogenes of this gene exist throughout the genome.
Applications:	ELISA, IHC
Name of antibody:	GCSH
Immunogen:	Fusion protein of human GCSH
Full name:	glycine cleavage system protein H
Synonyms:	GCE; NKH
SwissProt:	P23434
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human liver cancer and Human colorectal cancer
IHC Recommend dilution:	50-200



