

## 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 probably not protein-coding, have been found for this gene. Also, several transcribed and non-transcribed pseudogenes of this gene exist throughout the genome.

<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	GCSH
<b>Immunogen:</b>	Fusion protein of human GCSH
<b>Full name:</b>	glycine cleavage system protein H
<b>Synonyms:</b>	GCE; NKH
<b>SwissProt:</b>	P23434
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human liver cancer and Human colorectal cancer
<b>IHC Recommend dilution:</b>	50-200



