

## 小鼠抗 GCLC 单克隆抗体

中文名称: 小鼠抗 GCLC 单克隆抗体

英文名称: Anti-GCLC mouse monoclonal antibody

别名: GCL; GCS; GLCL; GLCLC

抗原: GCLC

储存: 冷冻 (-20℃) 避光

宿主: Mouse

反应种属: Human , Rat , Monkey

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

### 技术规格

<b>Background:</b>	Glutamate-cysteine ligase, also known as gamma-glutamylcysteine synthetase is the first rate-limiting enzyme of glutathione synthesis. The enzyme consists of two subunits, a heavy catalytic subunit and a light regulatory subunit. This locus encodes the catalytic subunit, while the regulatory subunit is derived from a different gene located on chromosome 1p22-p21. Mutations at this locus have been associated with hemolytic anemia due to deficiency of gamma-glutamylcysteine synthetase and susceptibility to myocardial infarction.[provided by RefSeq, Oct
<b>Applications:</b>	WB, IHC
<b>Name of antibody:</b>	GCLC
<b>Immunogen:</b>	Fusion protein of human GCLC
<b>Full name:</b>	glutamate-cysteine ligase, catalytic subunit (GCLC), transcript variant 1

<b>Synonyms:</b>	GCL; GCS; GLCL; GLCLC
<b>SwissProt:</b>	P48506
<b>IHC positive control:</b>	human pancreas tissue and carcinoma of human thyroid tissue
<b>IHC Recommend dilution:</b>	30-150
<b>WB Predicted band size:</b>	73 kDa
<b>WB Positive control:</b>	HepG2, A549, COS7, Jurkat, PC12, MCF-7 cell lysates
<b>WB Recommended dilution:</b>	200-1000