

兔抗 GCLC 多克隆抗体

中文名称:	兔抗 GCLC 多克隆抗体
英文名称:	Anti-GCLC rabbit polyclonal antibody
别名:	GCL; GCS; GLCL; GLCLC
相关类别:	一抗
储存:	冷冻 (-20℃)
宿主:	Rabbit
抗原:	GCLC
反应种属:	Human, Mouse, Rat
标记物:	Unconjugate
克隆类型:	rabbit polyclonal

技术规格

Background:	Glutamate-cysteine ligase, also known as gamma-glutamyl cysteine 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.
Applications:	ELISA, WB, IHC
Name of antibody:	GCLC
Immunogen:	Fusion protein of human GCLC
Full name:	glutamate-cysteine ligase, catalytic subunit

Synonyms :	GCL; GCS; GLCL; GLCLC
SwissProt:	P48506
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human brain
IHC Recommend dilution:	25-100
WB Predicted band size:	73 kDa
WB Positive control:	Raw264.7 , A549 , Hepg2 and Jurkat cell
WB Recommended dilution:	500-2000



