

## 兔抗 GCAT 多克隆抗体

中文名称： 兔抗 GCAT 多克隆抗体

英文名称： Anti-GCAT rabbit polyclonal antibody

别 名： glycine C-acetyltransferase; KBL

相关类别： 一抗

储 存： 冷冻（-20℃）

宿 主： Rabbit

反应种属： Human, Mouse

标 记 物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

<b>Background:</b>	The degradation of L-threonine to glycine consists of a two-step biochemical pathway involving the enzymes L-threonine dehydrogenase and 2-amino-3-ketobutyrate coenzyme A ligase. L-Threonine is first converted into 2-amino-3-ketobutyrate by L-threonine dehydrogenase. This gene encodes the second enzyme in this pathway, which then catalyzes the reaction between 2-amino-3-ketobutyrate and coenzyme A to form glycine and acetyl-CoA. The encoded enzyme is considered a class II pyridoxal-phosphate-dependent aminotransferase. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 14.
<b>Applications:</b>	ELISA, WB
<b>Name of antibody:</b>	GCAT
<b>Immunogen:</b>	Fusion protein of human GCAT

<b>Full name:</b>	glycine C-acetyltransferase
<b>Synonyms:</b>	KBL
<b>SwissProt:</b>	O75600
<b>ELISA Recommended dilution:</b>	5000-10000
<b>WB Predicted band size:</b>	45 kDa
<b>WB Positive control:</b>	Human fetal liver tissue lysate
<b>WB Recommended dilution:</b>	500-2000

