

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

Background:	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.
Applications:	ELISA, WB
Name of antibody:	GCAT
Immunogen:	Fusion protein of human GCAT
Full name:	glycine C-acetyltransferase
Synonyms:	KBL

SwissProt:	O75600
ELISA Recommended dilution:	5000-10000
WB Predicted band size:	45 kDa
WB Positive control:	Human fetal liver tissue lysate
WB Recommended dilution:	500-2000

