

## 兔抗 GCDH 多克隆抗体

中文名称：兔抗 GCDH 多克隆抗体

英文名称： Anti-GCDH rabbit polyclonal antibody

别名： glutaryl-CoA dehydrogenase; GCD; ACAD5

相关类别： 一抗

储存： 冷冻（-20℃）

抗原： GCDH

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 protein encoded by this gene belongs to the acyl-Co A dehydrogenase family. It catalyzes the oxidative decarboxylation of glutaryl-CoA to crotonyl-CoA and CO(2) in the degradative pathway of L-lysine, L-hydroxylysine, and L-tryptophan metabolism. It uses electron transfer flavoprotein as its electron acceptor. The enzyme exists in the mitochondrial matrix as a homotetramer of 45-kD subunits. Mutations in this gene result in the metabolic disorder glutaric aciduria type 1, which is also known as glutaric acidemia type I. Alternative splicing of this gene results in multiple transcript variants. A related pseudogene has been identified on chromosome 12.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	GCDH

<b>Immunogen:</b>	Fusion protein of human GCDH
<b>Full name:</b>	glutaryl-CoA dehydrogenase
<b>Synonyms:</b>	GCD; ACAD5
<b>SwissProt:</b>	Q92947
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human cervical cancer
<b>IHC Recommend dilution:</b>	30-150

