

## 兔抗 DMGDH 多克隆抗体

- 中文名称：兔抗 DMGDH 多克隆抗体
- 英文名称：Anti-DMGDH rabbit polyclonal antibody
- 别名：dimethylglycine dehydrogenase; DMGDHD; ME2GLYDH
- 相关类别：一抗
- 储存：冷冻（-20℃）
- 抗原：DMGDH
- 宿主：Rabbit
- 反应种属：Human
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

### 技术规格

**Background:**

This gene encodes an enzyme involved in the catabolism of choline, catalyzing the oxidative demethylation of dimethylglycine to form sarcosine. The enzyme is found as a monomer in the mitochondrial matrix, and uses flavin adenine dinucleotide and folic acid as cofactors. Mutation in this gene causes dimethylglycine dehydrogenase deficiency, characterized by a fishlike body odor, chronic muscle fatigue, and elevated levels of the muscle form of creatine kinase in serum. Alternative splicing results in multiple transcript variants.

<b>Applications:</b>	ELISA, WB
<b>Name of antibody:</b>	DMGDH
<b>Immunogen:</b>	Synthetic peptide of human DMGDH
<b>Full name:</b>	dimethylglycine dehydrogenase
<b>Synonyms:</b>	DMGDHD; ME2GLYDH
<b>SwissProt:</b>	Q9UI17
<b>ELISA Recommended dilution:</b>	5000-10000
<b>WB Predicted band size:</b>	97 kDa
<b>WB Positive control:</b>	Human fetal liver tissue lysate
<b>WB Recommended dilution:</b>	500-2000

