

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 folate 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.
Applications:	ELISA, WB
Name of antibody:	DMGDH

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

