

## 兔抗 CAD 多克隆抗体

中文名称：兔抗 CAD 多克隆抗体

英文名称： Anti-CAD rabbit polyclonal antibody

别名： CDG1Z

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： CAD

反应种属： Human, Mouse

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

<b>Background:</b>	The de novo synthesis of pyrimidine nucleotides is required for mammalian cells to proliferate. This gene encodes a trifunctional protein which is associated with the enzymatic activities of the first 3 enzymes in the 6-step pathway of pyrimidine biosynthesis: carbamoylphosphate synthetase (CPS II), aspartate transcarbamoylase, and dihydroorotase. This protein is regulated by the mitogen-activated protein kinase (MAPK) cascade, which indicates a direct link between activation of the MAPK cascade and de novo biosynthesis of pyrimidine nucleotides. Alternative splicing results in multiple transcript variants encoding different isoforms.
<b>Applications:</b>	ELISA, IHC

<b>Name of antibody:</b>	CAD
<b>Immunogen:</b>	Synthetic peptide of human CAD
<b>Full name:</b>	carbamoyl-phosphate synthetase 2, aspartate transcarbamylase, and dihydroorotase
<b>Synonyms:</b>	CDG1Z
<b>SwissProt:</b>	P27708
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human liver cancer and human esophagus cancer
<b>IHC Recommend dilution:</b>	40-200



