

## 兔抗 C4A ( $\beta$ chain)多克隆抗体

- 中文名称: 兔抗 C4A ( $\beta$  chain)多克隆抗体
- 英文名称: Anti-C4A ( $\beta$  chain) rabbit polyclonal antibody
- 别名: C4; RG; C4S; CO4; C4A2; C4A3; C4A4; C4A6; C4AD; CPAMD2
- 相关类别: 一抗
- 储存: 冷冻 (-20°C) 避光
- 宿主: Rabbit
- 抗原: C4A ( $\beta$  chain)
- 反应种属: Human
- 标记物: Unconjugate
- 克隆类型: rabbit polyclonal

### 技术规格

#### Background:

This gene encodes the acidic form of complement factor 4, part of the classical activation pathway. The protein is expressed as a single chain precursor which is proteolytically cleaved into a trimer of alpha, beta, and gamma chains prior to secretion. The trimer provides a surface for interaction between the antigen-antibody complex and other complement components. The alpha chain may be cleaved to release C4 anaphylatoxin, a mediator of local inflammation. Deficiency of this protein is associated with systemic lupus erythematosus and type I diabetes mellitus. This gene localizes to the major histocompatibility complex (MHC) class III region on chromosome 6. Varyin

	g haplotypes of this gene cluster exist, such that individuals may have 1, 2, or 3 copies of this gene. Two transcript variants encoding different isoforms have been found for this gene.
<b>Applications:</b>	ELISA, WB
<b>Name of antibody:</b>	C4A (β chain)
<b>Immunogen:</b>	Synthetic peptide of human C4A (β chain)
<b>Full name:</b>	complement component 4A (β chain)
<b>Synonyms :</b>	C4; RG; C4S; CO4; C4A2; C4A3; C4A4; C4A6; C4AD; CPAMD2
<b>SwissProt:</b>	P0C0L4
<b>ELISA Recommended dilution:</b>	1000-2000
<b>WB Predicted band size:</b>	75 kDa
<b>WB Positive control:</b>	Human serum
<b>WB Recommended dilution:</b>	200-1000

