

兔抗 C4A (β chain)多克隆抗体

- 中文名称: 兔抗 C4A (β chain)多克隆抗体
- 英文名称: Anti-C4A (β 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℃) 避光
- 宿主: Rabbit
- 抗原: C4A (β 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. Thi

	s gene localizes to the major histocompatibility complex (MHC) class III region on chromosome 6. Varying 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.
Applications:	ELISA, WB
Name of antibody:	C4A (β chain)
Immunogen:	Synthetic peptide of human C4A (β chain)
Full name:	complement component 4A (β chain)
Synonyms :	C4; RG; C4S; CO4; C4A2; C4A3; C4A4; C4A6; C4AD; CPAMD2
SwissProt:	P0C0L4
ELISA Recommended dilution:	1000-2000
WB Predicted band size:	75 kDa
WB Positive control:	Human serum
WB Recommended dilution:	200-1000

