

## 兔抗 CRACR2A 多克隆抗体

中文名称: 兔抗 CRACR2A 多克隆抗体

英文名称: Anti-CRACR2A rabbit polyclonal antibody

别名: calcium release activated channel regulator 2A; EFCAB4B

相关类别: 一抗

储存: 冷冻 (-20℃)

宿主: Rabbit

抗原: CRACR2A

反应种属: Human

标记物: Unconjugate

克隆类型: rabbit polyclonal

### 技术规格

<b>Background:</b>	Ca <sup>2+</sup> -binding protein that plays a key role in store-operated Ca <sup>2+</sup> entry (SOCE) in T-cells by regulating CRAC channel activation. Acts as a cytoplasmic calcium-sensor that facilitates the clustering of ORAI1 and STIM1 at the junctional regions between the plasma membrane and the endoplasmic reticulum upon low Ca <sup>2+</sup> concentration. It thereby regulates CRAC channel activation, including translocation and clustering of ORAI1 and STIM1. Upon increase of cytoplasmic Ca <sup>2+</sup> -resulting from opening of CRAC channels, dissociates from ORAI1 and STIM1, thereby destabilizing the ORAI1-STIM1 complex.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	CRACR2A

<b>Immunogen:</b>	Fusion protein of human CRACR2A
<b>Full name:</b>	calcium release activated channel regulator 2A
<b>Synonyms:</b>	EFCAB4B
<b>SwissProt:</b>	Q9BSW2
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human brain
<b>IHC Recommend dilution:</b>	50-200

