

## 兔抗 CUL2 多克隆抗体

中文名称：兔抗 CUL2 多克隆抗体

英文名称：Anti-CUL2 rabbit polyclonal antibody

相关类别：一抗

储 存：冷冻（-20℃）

宿 主：Rabbit

抗 原：CUL2

反应种属：Human, Mouse

标 记 物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

**Background:**

Human CUL2 is an ortholog of nematode cul2. Michel and Xiong (1998) identified human CUL2 cDNAs and reported that the predicted protein is 745 amino acids long. Core component of multiple cullin-RING-based ECS (ElonginB/C-CUL2/5-SOCS-box protein) E3 ubiquitin-protein ligase complexes, which mediate the ubiquitination of target proteins. May serve as a rigid scaffold in the complex and may contribute to catalysis through positioning of the substrate and the ubiquitin-conjugating enzyme. The E3 ubiquitin-protein ligase activity of the complex is dependent on the neddylation of the cullin subunit and is inhibited by the association of the

	deneddylated cullin subunit with TIP120A/CAND1 B y similarity. The functional specificity of the ECS co mplex depends on the substrate recognition comp onent. ECS(VHL) mediates the ubiquitination of hy poxia-inducible factor (HIF).
<b>Applications:</b>	ELISA, WB
<b>Name of antibody:</b>	CUL2
<b>Immunogen:</b>	Synthetic peptide of humanCUL2
<b>Full name:</b>	cullin 2
<b>SwissProt:</b>	Q13617
<b>ELISA Recommended dilution:</b>	2000-5000
<b>WB Predicted band size:</b>	87 kDa
<b>WB Positive control:</b>	PC3 cells
<b>WB Recommended dilution:</b>	500-2000

