

## 兔抗 PCP4 多克隆抗体

中文名称：兔抗 PCP4 多克隆抗体

英文名称：Anti-PCP4 rabbit polyclonal antibody

别名：PEP-19

相关类别：一抗

抗原：PCP4

储存：冷冻（-20℃）

宿主：Rabbit

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

<b>Background:</b>	PCP-4 (Purkinje cell protein 4), also known as PEP-19, is a calmodulin (CaM) regulatory protein that is highly expressed in neuronal cells. Through its IQ motif, PCP-4 mediates both the calcium-dependent binding properties of CaM and the rates of association and dissociation of calcium from the C-terminal domain of CaM. The IQ motif contains a serine residue which can be phosphorylated by all isoforms of protein kinase C (PKC). PCP-4 is implicated in uterine leiomyomas, as well as in neurodegenerative disorders such as Alzheimer's disease and Huntington's disease. Additionally, overexpression of PCP-4 is thought to play a role in cerebellar hypoplasia, a key feature of Down syndrome.
<b>Applications:</b>	ELISA, WB, IHC

<b>Name of antibody:</b>	PCP4
<b>Immunogen:</b>	Fusion protein of human PCP4
<b>Full name:</b>	purkinje cell protein 4
<b>Synonyms :</b>	PEP-19
<b>SwissProt:</b>	P48539
<b>ELISA Recommended dilution:</b>	2000-10000
<b>IHC positive control:</b>	Human cervical cancer and human tonsil
<b>IHC Recommend dilution:</b>	100-300
<b>WB Predicted band size:</b>	7 kDa
<b>WB Positive control:</b>	Mouse brain tissue
<b>WB Recommended dilution:</b>	500-2000



