

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

Background:	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.
Applications:	ELISA, WB, IHC

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



