

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

	n 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



