

## 兔抗 PRCP 多克隆抗体

中文名称：兔抗 PRCP 多克隆抗体

英文名称： Anti-PRCP rabbit polyclonal antibody

别名： PCP; HUMPCP

抗原： PRCP

储存： 冷冻（-20℃）

宿主： Rabbit

相关类别： 一抗

反应种属： Human, Mouse

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

**Background:**

The protein encoded by this gene is a lysosomal prolycarboxypeptidase, which cleaves C-terminal amino acids linked to proline in peptides such as angiotension II, III and des-Arg9-bradykinin. The cleavage occurs at acidic pH, but the enzyme activity is retained with some substrates at neutral pH. This enzyme has been shown to be an activator of the cell matrix-associated prekallikrein. The importance of angiotension II, one of the substrates of this enzyme, in regulating blood pressure and electrolyte balance suggests that this gene may be related to essential hypertension.

	n. Alternatively spliced transcript variants encoding distinct isoforms have been observed.
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	PRCP
<b>Immunogen:</b>	Fusion protein of human PRCP
<b>Full name:</b>	Prolylcarboxypeptidase (angiotensinase C)
<b>Synonyms :</b>	PCP; HUMPCP
<b>SwissProt:</b>	P42785
<b>ELISA Recommended dilution:</b>	1000-2000
<b>IHC positive control:</b>	Human liver cancer and Human ovarian cancer
<b>IHC Recommend dilution:</b>	25-100
<b>WB Predicted band size:</b>	56 kDa
<b>WB Positive control:</b>	SKOV3, A549 cells and human liver cancer tissue
<b>WB Recommended dilution:</b>	200-1000



