

## 兔抗 PIP5K1B 多克隆抗体

- 中文名称：兔抗 PIP5K1B 多克隆抗体
- 英文名称：Anti-PIP5K1B rabbit polyclonal antibody
- 别名：MSS4; STM7
- 相关类别：一抗
- 抗原：PIP5K1B
- 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:**

Phosphatidylinositol-4-phosphate-5-kinase (PIPK) synthesizes phosphatidylinositol-4,5-bisphosphate, which regulates various processes including cell proliferation, survival, membrane trafficking, and cytoskeletal organization. The PIPK family is divided into type I, type II and type III. Each type of the PIPK family phosphorylate distinct substrates and they contain an activation loop, which determines their enzymatic specificity and subcellular targeting. The phosphatidylinositol-4-phosphate-5-kinase type I consists of three members, PIPK I $\alpha$ ,  $\beta$ , and  $\gamma$ , which are characterized by phosphorylating PI4P on the 5-hydroxyl. PIPK I $\beta$  (designated PIPK I $\beta$  in mouse) is expressed in brain tissue. PIPK I $\gamma$ , designated PIPK I $\alpha$  in mouse, is also called STM7. PIPK I has two var

	variants produced by alternative splicing which are expressed in lung, brain, and kidneys.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	PIP5K1B
<b>Immunogen:</b>	Fusion protein of human PIP5K1B
<b>Full name:</b>	phosphatidylinositol-4-phosphate 5-kinase, type I, beta
<b>Synonyms :</b>	MSS4; STM7
<b>SwissProt:</b>	O14986
<b>ELISA Recommended dilution:</b>	2000-5000
<b>IHC positive control:</b>	Human thyroid cancer and human brain
<b>IHC Recommend dilution:</b>	50-200

