

# STC1 Rabbit pAb

货号: **AYP20602**

## 产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:1000 - 1:2000
理论分子量	20kDa/27kDa
实测分子量	27kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	mouse kidney, rat kidney
细胞定位	Secreted
纯化	Affinity purification

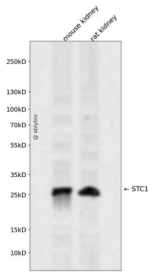
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 18-247 of human STC1 ( NP_003146.1).
序列	THEAEQNDSVSPRKS RVAAQNSAEVVRCLNSALQVGC GAFACLENSTCDTDGMYDICKSFLYSAAKFDTQGKAFVKESL KCIANGVTSKVFLAIRRCSTFQRMIAEVQEECYSKLVNCSIAKRNPEAITEVVQLPNHFSNRYNRLVRSLLCEDEDTVSTIRD SLMEKIGPNMASLFHILQTDHCAQTHPRADFNRRTNEPQKLKVLRLRNLRGEE DSPSHIKRTSHESA

## 靶点信息

研究背景	This gene encodes a secreted, homodimeric glycoprotein that is expressed in a wide variety of tissues and may have autocrine or paracrine functions. The gene contains a 5' UTR rich in CAG trinucleotide repeats. The encoded protein contains 11 conserved cysteine residues and is phosphorylated by protein kinase C exclusively on its serine residues. The protein may play a role in the regulation of renal and intestinal calcium and phosphate transport, cell metabolism, or cellular calcium/phosphate homeostasis. Overexpression of human stanniocalcin 1 in mice produces high serum phosphate levels, dwarfism, and increased metabolic rate. This gene has altered expression in hepatocellular, ovarian, and breast cancers.
基因ID	6781
基因名	STC1
Swiss	P52823
别名	STC1;STC

## 产品验证



Western blot analysis of STC1 expressed in mouse kidney, rat kidney using STC1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn)