

# PHPT1 Rabbit pAb

货号: **AYP19982**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	13kDa
实测分子量	13kDa
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	MCF7,A-549,THP-1
细胞定位	Cytoplasm
纯化	Affinity purification

## 抗原信息

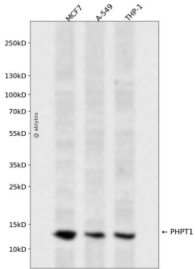
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-125 of human PHPT1 ( NP_054891.2).
序列	MAVADLALIPDVIDSDGVFKYVLRVHSAPRSGAPAAESKEIVRGYKWAHEYHADIYDKVSGDMQKQGCDCECLGGGRIS HQSQDKKIHVYGYSMAYGPAQHAISTEKIKAKYPDYEVTWANDGY

## 靶点信息

研究背景	This gene encodes an enzyme that catalyzes the reversible dephosphorylation of histidine residues in proteins. It may be involved in the dephosphorylation of G-beta and ATP citrate lyase and in negatively regulating CD4 T lymphocytes by dephosphorylation and inhibition of KCa3.1 channels. Alternative splicing results in multiple transcript variants.
基因ID	29085

基因名	PHPT1
Swiss	Q9NRX4
别名	PHPT1;CGI-202;HEL-S-132P;HSPC141;PHP;PHP14

## 产品验证



Western blot analysis of PHPT1 expressed in MCF7,A-549,THP-1 using PHPT1 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

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