

# PPP1R3C Rabbit pAb

货号: **AYP19703**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	IHC IF/ICC
推荐浓度	<b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	36kDa
实测分子量	36kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HEK-293T cells, mouse cerebellum tissue, rat cerebellum tissue
细胞定位	cytosol,protein phosphatase type 1 complex
纯化	Affinity purification

## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human PPP1R3 C (NP_005389.1).
序列	MSCTRMIQVLDPRLTSSVMPVDVAMRLCLAHSPVKSFLGPYDEFQRRHFVNKLKPLKSLNKHAKSQNDWKCSHN QAKKRNVFADSKGLSLTAIHVFSDLPEEPAWDLQFDLLDLNDISSALKHHEEKNLILDFPQPSTDYLSFRS

## 靶点信息

研究背景	This gene encodes a carbohydrate binding protein that is a subunit of the protein phosphatase 1 (PP1) complex. PP1 catalyzes reversible protein phosphorylation, which is important in a wide range of cellular activities. The encoded protein affects glycogen biosynthesis by activating glycogen synthase and limiting glycogen breakdown by reducing glycogen phosphorylase activity. DNA hypermethylation of this gene has been found in colorectal cancer patients. The encoded protein also interacts with the laforin protein, which is a protein tyrosine phosphatase implicated in Lafora disease.
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基因ID	5507
基因名	PPP1R3C
Swiss	Q9UQK1
别名	PTG; PPP1R5

产品验证

实验步骤

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