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# PDYN Rabbit pAb

货号: **AYP13490**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Rattus norvegicus
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	28kDa
实测分子量	28kDa
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	U-251MG,Mouse liver,Mouse pancreas
细胞定位	Secreted
纯化	Affinity purification

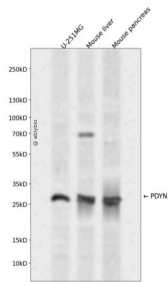
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 21-254 of human PDYN (NP_077722.1).
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## 靶点信息

研究背景	The protein encoded by this gene is a preproprotein that is proteolytically processed to form the secreted opioid peptides beta-neoendorphin, dynorphin, leu-enkephalin, rimorphin, and leumorphin. These peptides are ligands for the kappa-type of opioid receptor. Dynorphin is involved in modulating responses to several psychoactive substances, including cocaine. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene.
基因ID	5173
基因名	PDYN
Swiss	P01213 ( <a href="https://www.uniprot.org/uniprotkb/P01213/entry">https://www.uniprot.org/uniprotkb/P01213/entry</a> )
别名	PDYN,ADCA,PENKB,SCA23,PDYN Rabbit pAb,Beta-neoendorphin-dynorphin,Preprodynorphin,Dynorphin B, Dynorphin B(1-13),Dynorphin B-29

## 产品验证



Western blot analysis of PDYN expressed in U-251MG, Mouse liver, Mouse pancreas using PDYN 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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