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# PPBP Rabbit pAb

货号: **AYP17926**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:1000
理论分子量	13kDa
实测分子量	14kDa
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	Human serum
细胞定位	Secreted
纯化	Affinity purification

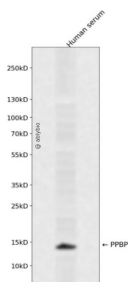
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 31-128 of human PPBP (NP_002695.1).
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## 靶点信息

研究背景	The protein encoded by this gene is a platelet-derived growth factor that belongs to the CXC chemokine family. This growth factor is a potent chemoattractant and activator of neutrophils. It has been shown to stimulate various cellular processes including DNA synthesis, mitosis, glycolysis, intracellular cAMP accumulation, prostaglandin E2 secretion, and synthesis of hyaluronic acid and sulfated glycosaminoglycan. It also stimulates the formation and secretion of plasminogen activator by synovial cells. The protein also is an antimicrobial protein with bactericidal and antifungal activity.
基因ID	5473
基因名	PPBP
Swiss	P02775 ( <a href="https://www.uniprot.org/uniprotkb/P02775/entry">https://www.uniprot.org/uniprotkb/P02775/entry</a> )
别名	PPBP,B-TG1,Beta-TG,CTAP-III,CTAP3,CTAPIII,CXCL7,LA-PF4,LDGF,MDGF,NAP-2,PBP,SCYB7,TC1,TC2,TGB,TGB1,THBGB,THBGB1,PPBP Rabbit pAb,C-X-C motif chemokine 7,Leukocyte-derived growth factor,Macrophage-derived growth factor,Small-inducible cytokine B7,Low-affinity platelet factor IV

## 产品验证



Western blot analysis of PPBP expressed in Human serum using PPBP 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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