

## PPBP antibody

Catalog No: #38321

Package Size: #38321-1 50ul #38321-2 100ul

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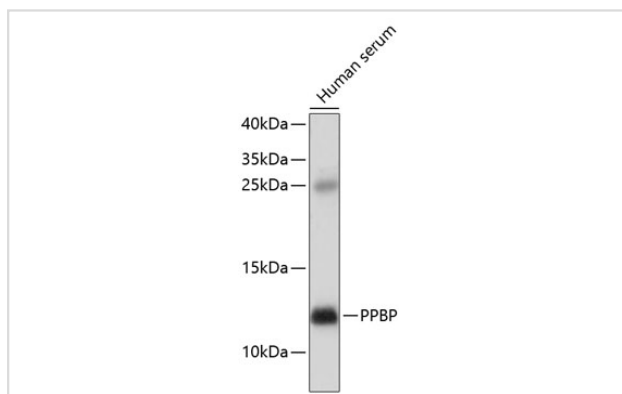
## Description

Product Name	PPBP antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human
Specificity	The antibody detects endogenous level of total PPBP protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human PPBP (NP_002695.1).
Target Name	PPBP
Other Names	PPBP;B-TG1;Beta-TG;CTAP-III;CTAP3;CTAPIII;CXCL7;LA-PF4;LDGF;MDGF;NAP-2;PBP;SCYB7;TC1;TC2;TGB;TGB1;THBGB;THBGB1
Accession No.	Uniprot:P02775GeneID:5473
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GeneID	5473
SDS-PAGE MW	14kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB □ 1:500 - 1:1000

## Images



Western blot analysis of extracts of human serum, using PPBP antibody.

## Background

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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.

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Note: This product is for in vitro research use only