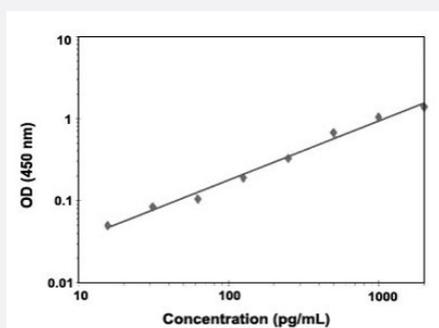


# PPBP (Human) ELISA Kit

Catalog # KA2265      Size 1 Kit

## Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

## Specification

<b>Product Description</b>	PPBP (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human PPBP.
<b>Suitable Sample</b>	Cell Lysate, Plasma, Serum
<b>Sample Volume</b>	100 uL
<b>Label</b>	HRP-conjugated
<b>Detection Method</b>	Colorimetric
<b>Assay Type</b>	Quantitative
<b>Reactivity</b>	Human
<b>Regulation Status</b>	For research use only (RUO)
<b>Expiration Date</b>	Kit expiration is 3 months from date of shipment
<b>Quality Control Testing</b>	Standard Curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
<b>Storage Instruction</b>	Store the kit at 4°C.

## Applications

- [Quantification](#)

## Gene Info — PPBP

<b>Entrez GeneID</b>	<a href="#">5473</a>
<b>Gene Name</b>	PPBP
<b>Gene Alias</b>	B-TG1, Beta-TG, CTAP-III, CTAP3, CTAPIII, CXCL7, LA-PF4, LDGF, MDGF, NAP-2, PBP, SCY B7, TC1, TC2, TGB, TGB1, THBGB, THBGB1
<b>Gene Description</b>	pro-platelet basic protein (chemokine (C-X-C motif) ligand 7)
<b>Omim ID</b>	<a href="#">121010</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	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. [provided by RefSeq]
<b>Other Designations</b>	CXC chemokine ligand 7 beta-thromboglobulin connective tissue-activating peptide III leukocyte-derived growth factor low-affinity platelet factor IV macrophage-derived growth factor neutrophil-activating peptide 2 neutrophil-activating peptide-2 platelet

## Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)

## Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Respiratory Syncytial Virus Infections](#)