

Rabbit anti-Human PPBP Polyclonal Antibody | anti-PPBP antibody

PPBP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308695	Rabbit	Human	Immunohistochemistry, Western Blot

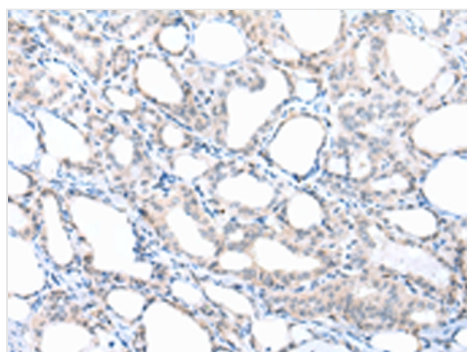
PRODUCT SYNONYMS

PPBP; Polyclonal Antibody; PPBP Antibody; PBP; TC1; TC2; TGB; LDGF; MDGF; TGB1; B-TG1; CTAP3; CXCL7; NAP-2; SCYB7; THBGB; LA-PF4; THBGB1; Beta-TG; CTAPIII; CTAP-III; anti-PPBP antibody

PRODUCT SPECIFICATIONS

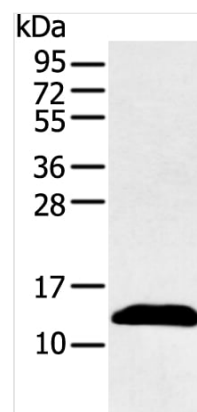
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PPBP protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.1 mg/ml (varies by lot)
Sequence Length	128
Applicable Applications for anti-PPBP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human PPBP
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/30,



WB (Western Blot)

Gel: 12%SDS-PAGE Lysate: 40 μ g Lane: Human plasma solution Primary antibody: 1/500 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-PPBP antibody	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.
Product Categories/Family for anti-PPBP antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505981
NCBI GeneID	5473
NCBI Accession #	NP_002695.1
NCBI GenBank Nucleotide #	NM_002704.3
UniProt Accession #	P02775; Q6IBJ8; B2R5F3; AAB46877
Molecular Weight	13,894 Da
NCBI Official Full Name	platelet basic protein preproprotein
NCBI Official Synonym Full Names	pro-platelet basic protein
NCBI Official Symbol	PPBP
NCBI Official Synonym Symbols	PBP; TC1; TC2; TGB; LDGF; MDGF; TGB1; B-TG1; CTAP3; CXCL7; NAP-2; SCYB7; THBGB; LA-PF4; THBGB1; Beta-TG; CTAPIII; CTAP-III
NCBI Protein Information	platelet basic protein
UniProt Protein Name	Platelet basic protein
UniProt Gene Name	PPBP
UniProt Synonym Gene Names	CTAP3; CXCL7; SCYB7; TGB1; THBGB1; PBP; LDGF; MDGF; CTAP-III; CTAP-III(1-81); Beta-TG; NAP-2(74); NAP-2(73); NAP-2; NAP-2(1-66); NAP-2(1-63)
UniProt Entry Name	CXCL7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ppbp-antibody-immunohistochemistry-western-blot-elisa/308695>