

Rabbit PBP Polyclonal Antibody | anti-PBP antibody

PBP Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318847	Rabbit	Human, Rat, Mouse	ELISA, Immunofluorescence, Immunohistochemistry

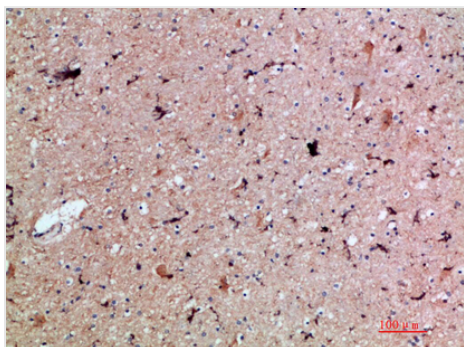
PRODUCT SYNONYMS

PBP; Polyclonal Antibody; PBP Rabbit Polyclonal Antibody; Platelet basic protein (PBP)(C-X-C motif chemokine 7)(Leukocyte-derived growth factor)(LDGF)(Macrophage-derived growth factor)(MDGF)(Small-inducible cytokine B7) [Cleaved into: Connective tissue-activating peptide III (CTAP-III)(LA-PF4)(Low-affinity platelet factor IV); TC-2; Connective tissue-activating peptide III (1-81)(CTAP-III (1-81)); Beta-thromboglobulin (Beta-TG); Neutrophil-activating peptide 2 (74)(NAP-2 (74)); Neutrophil-activating peptide 2 (73)(NAP-2 (73)); Neutrophil-activating peptide 2 (NAP-2); TC-1; Neutrophil-activating peptide 2 (1-66)(NAP-2 (1-66)); Neutrophil-activating peptide 2 (1-63)(NAP-2 (1-63)); BH6842; anti-PBP antibody

PRODUCT SPECIFICATIONS

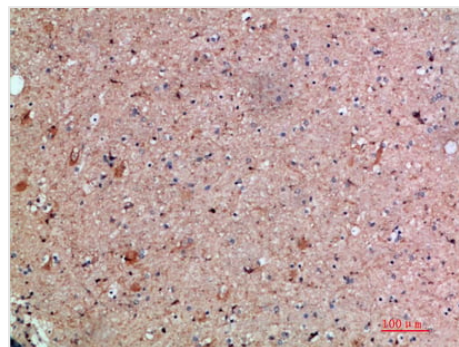
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous PBP
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PBP antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Synthetic peptide from human protein at AA range: 71-120
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:200



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-PBP 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. [provided by RefSeq, Nov 2014]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	129874
NCBI GeneID	5473
UniProt Accession #	P02775; Q6IBJ8; B2R5F3; AAB46877
Molecular Weight	13,894 Da
NCBI Official Full Name	Platelet basic protein
NCBI Official Synonym Full Names	pro-platelet basic protein (chemokine (C-X-C motif) ligand 7)
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; thrombocidin 1; thrombocidin 2; beta-thromboglobulin; CXC chemokine ligand 7; C-X-C motif chemokine 7; thromboglobulin, beta-1; small inducible cytokine B7; small-inducible cytokine B7; leukocyte-derived growth factor; low-affinity
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/pbp-antibody-immunofluorescence-immunohistochemistry-elisa/318847>