

Rabbit anti-Human CXCL7/PPBP Polyclonal Antibody | anti-CXCL7/PPBP antibody

Anti-CXCL7/PPBP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162242	Rabbit	Human	Western Blot, Neutralization Assay, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

CXCL7/PPBP; Polyclonal Antibody; Anti-CXCL7/PPBP Antibody; Rabbit Polyclonal to Human CXCL7/PPBP; PPBP; Beta-thromboglobulin; B-TG1; Beta-TG; C-X-C motif chemokine 7; CTAP3; CXCL7; CTAP-III; CXC chemokine ligand 7; NAP-2; NAP-2-L1; PBP; LA-PF4; LDGF; SCYB7; Small-inducible cytokine B7; Small inducible cytokine B7; THBGB1; Thrombocidin 2; TC2; TGB; Thrombocidin 1; Thromboglobulin; beta-1; CTAPIII; MDGF; Platelet basic protein; SCAR10; TC1; THBGB; anti-CXCL7/PPBP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human NAP-2
Purity/Purification	Immunoaffinity Purified
Form/Format	Lyophilized from PBS, pH 7.2
Sequence Length	128
Applicable Applications for anti-CXCL7/PPBP antibody	WB (Western Blot), NTRL (Neutralization Assay), IHC (Immunohistochemistry), ELISA
Immunogen	E Coli derived recombinant Human NAP-2.
Conjugation	Unconjugated
Resuspension Liquid	Reconstitute in sterile water
Preparation and Storage	Store lyophilized antibody at -20 degree C for up to one year from date of receipt. The reconstituted antibody is stable for at least two weeks at 2-8 C. Frozen aliquots are stable for at least 6 months when stored at -20 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



ELISA

Sandwich ELISA of PPBP/CXCL7 antibody



IHC (Immunohistochemistry)

Anti-PPBP antibody IHC of human intravascular platelets. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-CXCL7/PPBP antibody	LA-PF4 stimulates DNA synthesis, mitosis, glycolysis, intracellularcAMP accumulation, prostaglandin E2 secretion, and synthesis offhyaluronic acid and sulfated glycosaminoglycan. It also stimulates the formation and secretion of plasminogen activator by human synovialcells. NAP-2 is a lig and for CXCR1 and CXCR2, and NAP-2, NAP-2(73), NAP-2(74), NAP-2(1-66), and most potent NAP-2(1-63) are chemoattractants and activators for neutrophils.
Product Categories/Family for anti-CXCL7/PPBP antibody	Interocrine; Interocrine alpha

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
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)

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/cxcl7-ppbp-antibody-western-blot-neutralization-assay-immunohistochemistry-elisa/162242>