

Rabbit PTTG1P Polyclonal Antibody | anti-PTTG1P antibody

Rabbit Polyclonal (IgG) to Human PTTG1P

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52226	Rabbit	Human, Mouse, Rat	ELISA, Western Blot, Immunohistochemistry

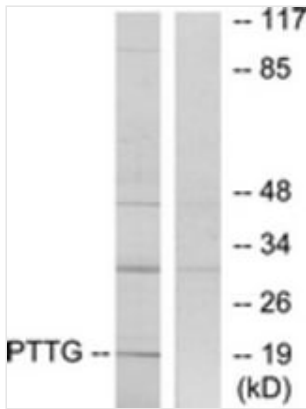
PRODUCT SYNONYMS

PTTG1P; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human PTTG1P; Anti-PTTG1P Antibody (aa116-165) IHC-plus; C21orf1; C21orf3; PBF; PTTG-binding factor; PTTG-binding factor precursor; Human PTTG1P; anti-PTTG1P antibody

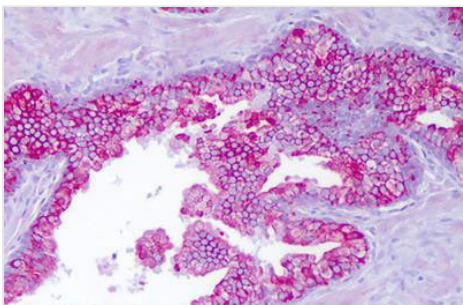
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	PTTG Antibody detects endogenous levels of total PTTG protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg ²⁺ , Ca ²⁺), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	180
Applicable Applications for anti-PTTG1P antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human PTTG (aa116-165).
Immunogen	PTTG1P antibody was raised against synthetic peptide from human PTTG (aa116-165).
Antigen Modification	aa116-165
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.

IMAGES



WB (Western Blot)
Western blot of extracts from RAW264.7 cells, using. The lane on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)
Anti-PTTG1IP antibody IHC of human prostate, epithelium. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-PTTG1IP antibody	The encoded protein, which directly binds to pituitary tumor-transforming protein-1 (PTTG1), facilitates the nuclear translocation of PTTG1 and potentiates the transcriptional activation of basic fibroblast growth factor by PTTG1. The gene product localizes to both the cytoplasm and nucleus. Its NLS is required for its own nuclear localization, the nuclear localization of PTTG1, and its interaction with PTTG1.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757886
NCBI GeneID	754
NCBI Accession #	NP_004330.1
NCBI GenBank Nucleotide #	NM_004339.3
UniProt Accession #	P53801; Q9NS09; B2RDP7; D3DSL9
Molecular Weight	20,324 Da
NCBI Official Full Name	pituitary tumor-transforming gene 1 protein-interacting protein isoform 1
NCBI Official Synonym Full Names	pituitary tumor-transforming 1 interacting protein
NCBI Official Symbol	PTTG1IP
NCBI Official Synonym Symbols	PBF; C21orf1; C21orf3
NCBI Protein Information	pituitary tumor-transforming gene 1 protein-interacting protein; PTTG-binding factor; pituitary tumor-transforming gene protein-binding factor
UniProt Protein Name	Pituitary tumor-transforming gene 1 protein-interacting protein
UniProt Gene Name	PTTG1IP
UniProt Synonym Gene Names	C21orf1; C21orf3; PBF; PTTG-binding factor
UniProt Entry Name	PTTG_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.