

Rabbit PTTG1 Polyclonal Antibody | anti-PTTG1 antibody

PTTG1 Polyclonal Antibody

CATALOG # AAA168745	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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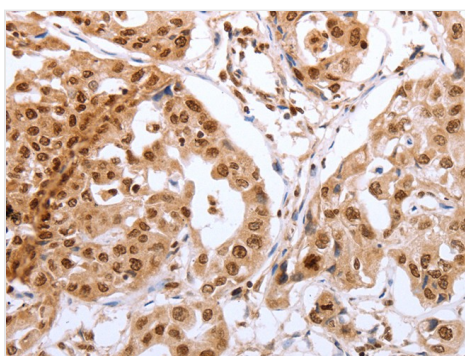
PRODUCT SYNONYMS

PTTG1; Polyclonal Antibody; PTTG1 Polyclonal Antibody; EAP1; PTTG; HPTTG; TUTR1; anti-PTTG1 antibody

PRODUCT SPECIFICATIONS

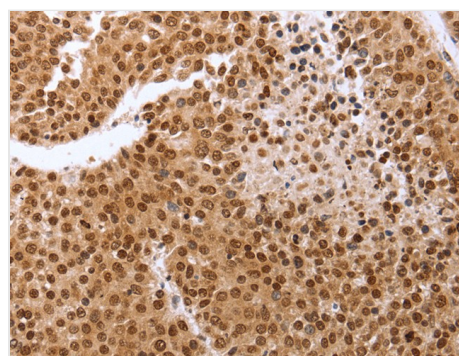
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.1mg/mL (varies by lot)
Sequence Length	202
Applicable Applications for anti-PTTG1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human PTTG1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using PTTG1 Polyclonal Antibody at dilution 1:60



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using PTTG1 Polyclonal Antibody at dilution 1:60

ADDITIONAL INFORMATION

Related Product Information for anti-PTTG1 antibody	The encoded protein is a homolog of yeast securin proteins, which prevent separins from promoting sister chromatid separation. It is an anaphase-promoting complex (APC) substrate that associates with a separin until activation of the APC. The gene product has transforming activity in vitro and tumorigenic activity in vivo, and the gene is highly expressed in various tumors. The gene product contains 2 PXXP motifs, which are required for its transforming and tumorigenic activities, as well as for its stimulation of basic fibroblast growth factor expression. It also contains a destruction box (D box) that is required for its degradation by the APC. The acidic C-terminal region of the encoded protein can act as a transactivation domain. The gene product is mainly a cytosolic protein, although it partially localizes in the nucleus.
Product Categories/Family for anti-PTTG1 antibody	Cell biology; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	49456331
NCBI GeneID	9232
UniProt Accession #	Q6IAL9; O95997
Molecular Weight	22,024 Da
NCBI Official Full Name	PTTG1, partial
NCBI Official Synonym Full Names	pituitary tumor-transforming 1
NCBI Official Symbol	PTTG1
NCBI Official Synonym Symbols	EAP1; PTTG; HPTTG; TUTR1
NCBI Protein Information	securin; ESP1-associated protein 1; pituitary tumor-transforming gene 1 protein; tumor-transforming protein 1
UniProt Protein Name	PTTG1 protein
UniProt Gene Name	PTTG1
UniProt Entry Name	Q6IAL9_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/pttg1-antibody-immunohistochemistry-elisa/168745>