

Rabbit anti-Human PPA1 Polyclonal Antibody | anti-PPA1 antibody

PPA1 Antibody

CATALOG # AAA234131	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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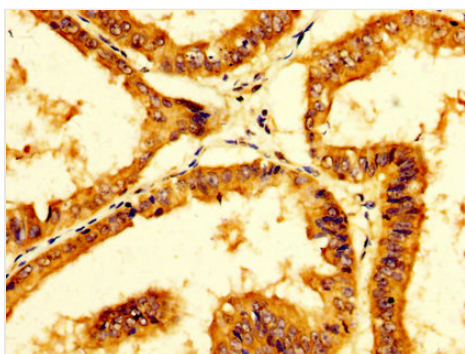
PRODUCT SYNONYMS

PPA1; Polyclonal Antibody; PPA1 Antibody; Inorganic pyrophosphatase; Pyrophosphate phospho-hydrolase; PPase; IOPPP; PP; anti-PPA1 antibody

PRODUCT SPECIFICATIONS

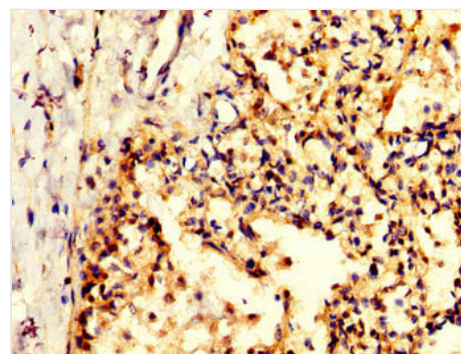
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	289
Applicable Applications for anti-PPA1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Inorganic pyrophosphatase protein (59-173AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234131 diluted at 1:200 and staining in paraffin-embedded human endometrial cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234131 diluted at 1:200 and staining in paraffin-embedded human lung tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-PPA1 antibody	cytoplasm, cytosol, extracellular exosome, inorganic diphosphatase activity, diphosphate metabolic process, phosphate-containing compound metabolic process, tRNA aminoacylation for protein translation
Product Categories/Family for anti-PPA1 antibody	Cancer; Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	11056044
NCBI GeneID	5464
NCBI Accession #	NP_066952.1
NCBI GenBank Nucleotide #	NM_021129.3
UniProt Accession #	Q15181; Q2M348; Q5SQT7; Q6P7P4; Q9UQJ5; Q9Y5B1
Molecular Weight	32,660 Da
NCBI Official Full Name	inorganic pyrophosphatase
NCBI Official Synonym Full Names	pyrophosphatase (inorganic) 1
NCBI Official Symbol	PPA1
NCBI Official Synonym Symbols	PP; PP1; IOPPP; HEL-S-66p; SID6-8061
NCBI Protein Information	inorganic pyrophosphatase
UniProt Protein Name	Inorganic pyrophosphatase
UniProt Gene Name	PPA1
UniProt Synonym Gene Names	IOPPP; PP; PPase

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/ppa1-antibody-immunohistochemistry-elisa/234131>