

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

PAPPA Antibody

CATALOG # AAA302867	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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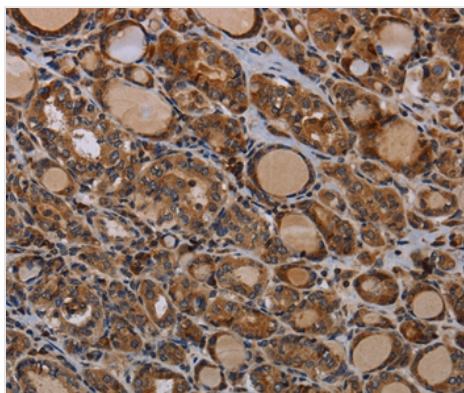
PRODUCT SYNONYMS

PAPPA; Polyclonal Antibody; PAPPA Antibody; PAPA; DIPLA1; PAPP-A; PAPPA1; ASBABP2; IGFBP-4ase; anti-PAPPA antibody

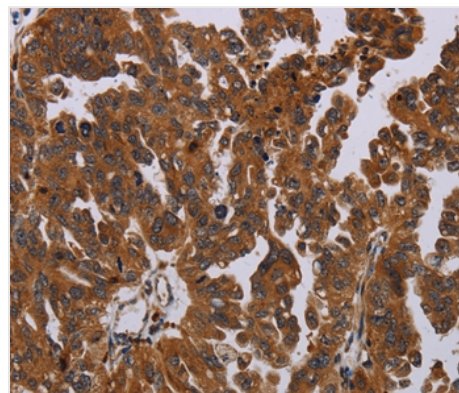
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PAPPA protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	3.1 mg/ml (varies by lot)
Sequence Length	1627
Applicable Applications for anti-PAPPA antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human pregnancy-associated plasma protein A, pappalysin 1
Target Name	PAPPA
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/50.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using at dilution 1/50.

ADDITIONAL INFORMATION

Related Product Information for anti-PAPPA antibody	This gene encodes a secreted metalloproteinase which cleaves insulin-like growth factor binding proteins (IGFBPs). It is thought to be involved in local proliferative processes such as wound healing and bone remodeling. Low plasma level of this protein has been suggested as a biochemical marker for pregnancies with aneuploid fetuses.
Product Categories/Family for anti-PAPPA antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	38045915
NCBI GeneID	5069
NCBI Accession #	NP_002572.2
NCBI GenBank Nucleotide #	NM_002581.3
UniProt Accession #	Q13219; Q08371; Q68G52; Q9UDK7; B1AMF9
Molecular Weight	180,973 Da
NCBI Official Full Name	pappalysin-1 preproprotein
NCBI Official Synonym Full Names	pregnancy-associated plasma protein A, pappalysin 1
NCBI Official Symbol	PAPPA
NCBI Official Synonym Symbols	PAPA; DIPLA1; PAPP-A; PAPPA1; ASBABP2; IGFBP-4ase
NCBI Protein Information	pappalysin-1
UniProt Protein Name	Pappalysin-1
UniProt Gene Name	PAPPA
UniProt Synonym Gene Names	IGF-dependent IGFBP-4 protease; IGFBP-4ase; PAPP-A
UniProt Entry Name	PAPP1_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/pappa-antibody-immunohistochemistry-elisa/302867>