

Mouse PAPPA Monoclonal Antibody | anti-PAPPA antibody

PAPPA antibody

CATALOG # AAA74554	HOST Mouse	REACTIVITY Specific for human PAPP-A antigen	APPLICATIONS ELISA
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PRODUCT SYNONYMS

PAPPA; Monoclonal Antibody; PAPPA antibody; Monoclonal PAPPA; Anti-PAPPA; Anti PAPPA; PAPP-A; Pregnancy Associated Plasma Protein A; PAPP A; anti-PAPPA antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Specific for human PAPP-A antigen
Clonality	Monoclonal
Isotype	IgG _{2b}
Clone Number	M998311
Specificity	Human
Purity/Purification	PAPPA antibody was purified by chromatography on protein A Sepharose.
Form/Format	Supplied in PBS buffer, pH 7.4 with 0.09% Na Azide.
Concentration	5.4mg/ml (varies by lot)
Applicable Applications for anti-PAPPA antibody	ELISA
Immunogen	Human PAPP-A
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Preparation and Storage	4°C short term, -20°C long term.

ADDITIONAL INFORMATION

Related Product Information for anti-PAPPA antibody	Pregnancy-associated plasma protein A, pappalysin 1, also known as PAPPA, is a protein used in screening tests for Down syndrome. PAPPA is 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	Cardiac Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	55139852
NCBI GeneID	5069
NCBI Official Full Name	pregnacy-associated plasma protein A, partial

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://www.aaabiotech.com/monoclonal/pappa-antibody-clone-m998311-elisa/74554>