

PAPPA monoclonal antibody, clone 4G11

Catalog # MAB0582

Size 200 ug

Specification

Product Description	Mouse monoclonal antibody raised against native PAPPA.
Immunogen	Native purified human PAPPA.
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgG2a
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.09% sodium azide)
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunoprecipitation
- Enzyme-linked Immunoabsorbent Assay
- Sandwich ELISA

Gene Info — PAPPA

Entrez GeneID

[5069](#)

Gene Name	PAPPA
Gene Alias	ASBABP2, DIPLA1, IGFBP-4ase, PAPA, PAPP-A, PAPPA1
Gene Description	pregnancy-associated plasma protein A, pappalysin 1
Omim ID	176385
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	OTTHUMP00000022806 aspecific BCL2 ARE-binding protein 2 differentially placenta 1 expressed protein insulin-like growth factor-dependent IGF binding protein-4 protease pregnancy-associated plasma protein A pregnancy-associated plasma protein A

Disease

- [Abortion](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Infertility](#)
- [Tobacco Use Disorder](#)