

# PAPPA monoclonal antibody, clone 3C8

Catalog # MAB0584

Size 200 ug

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against native PAPPA.
<b>Immunogen</b>	Native purified human PAPPA.
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Isotype</b>	IgG2a
<b>Recommend Usage</b>	The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.4 (0.09% sodium azide)
<b>Storage Instruction</b>	Store at 4°C.
<b>Note</b>	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	<a href="#">176385</a>
Gene Ontology	<a href="#">Hyperlink</a>
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](#)