www.antibodiesinc.com
orders@antibodiesinc.com
530-758-4400

PRODUCT DATASHEET

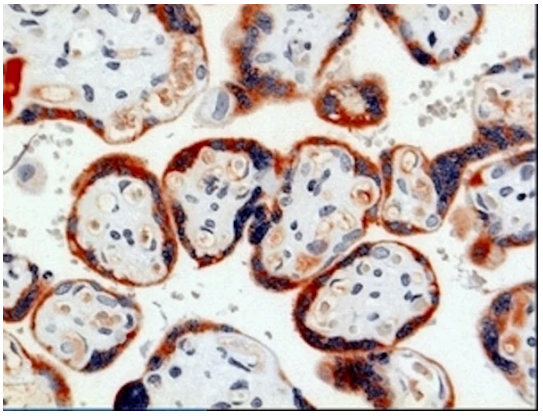
Anti-Pregnancy Associated Plasma Protein A (PAPP-A) Antibody

Product Details

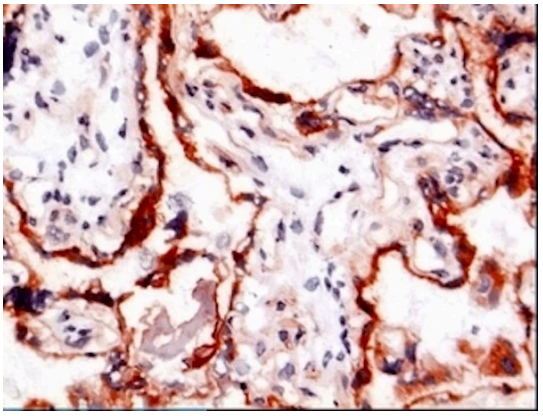
Available Variants	100 uL (SKU:BTE 004-09-010) 400 uL (SKU:BTE 004-09-04) 1000 uL (SKU:BTE 004-09-1)
Conjugate	Unconjugated
Isotype	IgG2b/k
Clone	9
Gene Name	PAPPA
Host Species	Mouse
Concentration	1 mg/mL ±15%
Format	Protein A or Protein G purified
Physical State	Liquid
Buffer	0.01 M phosphate buffer, pH 7.4, with 0.5 M NaCl and 15 mM sodium azide
Production Notes	BSA free
Applications	ELISA, IHC, WB
Species Reactivity	Human
Immunogen	Purified human PAPP-A
Specificity	BTE 004-09 is specific for native human PAPP-A. Heat and SDS denatured PAPP-A is also recognized, but not acid treated PAPP-A. The epitope of BTE 004-09 is different from ABS 006-01 and ABS 006-24. The epitope is located on the PAPP-A subunit of the heterotetramer.
Molecular Weight	500 kDa (tetramer), 180 kDa (monomer)
Storage	2-8°C without exposure to light
UniProt ID	Q13219 UniProt Summary: Metalloproteinase which specifically cleaves IGFBP-4 and

	IGFBP-5, resulting in release of bound IGF. Cleavage of IGFBP-4 is dramatically enhanced by the presence of IGF, whereas cleavage of IGFBP-5 is slightly inhibited by the presence of IGF. {ECO:0000269|PubMed:10077652, ECO:0000269|PubMed:10913121, ECO:0000269|PubMed:11522292}.
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.
NCBI Gene ID	5069

Product Images



Immunohistochemistry detection of Pregnancy associated plasma protein A (PAPP-A) in human placenta tissue using Anti-Pregnancy Associated Plasma Protein A (PAPP-A) Antibody (Cat.BTE 004-09-010). Tissue was mounted and pariffin fixed. Heat induced antigen retrieval was performed using citrate buffer, heated, and then blocked. After washing, the primary antibody (Cat.BTE 004-09-010) was incubated with the sample. Staining is restricted to the syncytiotrophoblast of the chorionic villi.



Immunohistochemistry detection of Pregnancy associated plasma protein A (PAPP-A) in human placenta tissue using Anti-Pregnancy Associated Plasma Protein A (PAPP-A) Antibody (Cat.BTE 004-09-010). Tissue was mounted and pariffin fixed. Heat induced antigen retrieval was performed using citrate buffer, heated, and then blocked. After washing, the primary antibody (Cat.BTE 004-09-010) was incubated with the sample. Staining is restricted to the syncytiotrophoblast of the chorionic villi.



Created on 19. November 2026 | All information without guarantee