



Human PAPPA2 blocking peptide (CDBP2323)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-PLAC3 antibody
Antigen Description	This gene encodes a member of the pappalysin family of metzincin metalloproteinases. The encoded protein cleaves insulin-like growth factor-binding protein 5 and is thought to be a local regulator of insulin-like growth factor (IGF) bioavailability. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2010]
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, stable for one year.

GENE INFORMATION

Gene Name [PAPPA2 pappalysin 2 \[Homo sapiens \]](#)

Official Symbol	PAPPA2
Synonyms	PAPPA2; pappalysin 2; PLAC3, placenta specific 3; pappalysin-2; PAPP A2; PAPPE; PAPP-E; placenta-specific 3; pregnancy-associated plasma protein E1; pregnancy-associated plasma preproprotein-A2; PLAC3; PAPP-A2;
Entrez Gene ID	60676
mRNA Refseq	NM_020318
Protein Refseq	NP_064714
UniProt ID	Q9BXP8
Chromosome Location	1q23-q25
Pathway	Diabetes pathways, organism-specific biosystem; Disease, organism-specific biosystem; Regulation of Insulin-like Growth Factor (IGF) Activity by Insulin-like Growth Factor Binding Proteins (IGFBPs), organism-specific biosystem;
Function	metal ion binding; metalloproteinase activity; peptidase activity; zinc ion binding;