

Pappalysin-1

Catalog No: #AP78666



Package Size: #AP78666-1 50ug #AP78666-2 100ug #AP78666-3 1mg

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Pappalysin-1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	272-583AA
Other Names	Insulin-like growth factor-dependent IGF-binding protein 4 protease,Pregnancy-associated plasma protein A,IGF-dependent IGFBP-4 protease,PAPP-A
Accession No.	Q13219Gene name:PAPPA
Uniprot	Q13219
GeneID	5069;
Calculated MW	34.32
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

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.

References

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Note: This product is for in vitro research use only