

bs-6618R

[Primary Antibody]

PAPPA Rabbit pAb



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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 5069	SWISS: Q13219	IHC-F (1:100-500)
Target: PAPPA		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human PAPPA: 1321-1460/1627.		ELISA (1:5000-10000)
Purification: affinity purified by Protein A		Reactivity: Mouse (predicted: Human, Rat, Rabbit, Pig, Cow, Dog, Horse)
Concentration: 1mg/ml		Predicted MW.: 170 kDa
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Subcellular Location: Secreted
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.		

— SELECTED CITATIONS —

- **[IF=4.379]** Kannan, Athilakshmi. et al. Maternal high-fat diet during pregnancy with concurrent phthalate exposure leads to abnormal placentation. Sci Rep-Uk. 2021 Aug;11(1):1-12 IHC ;Human. 34400704
- **[IF=1.5]** Jing Liu. et al. Exosomes Promote Atherosclerosis Progression by Regulating Circ_100696/miR-503-5p/PAPPA Axis-Mediated Vascular Smooth Muscle Cells Proliferation and Migration. INT HEART J. 2023 Sep;64(5):918-927 WB ;Human. 37778995