For Research Use Only

Angiogenin Polyclonal antibody

Catalog Number:16709-1-AP



Basic Information	Catalog Number: 16709-1-AP	GenBank Accession Number: BC054880	Purification Method: Antigen affinity purification				
	Size: 130 µ g/ml Source: Rabbit Isotype: IgG Immunogen Catalog Number: AG10120	GenelD (NCBI): 283					
		UNIPROT ID: P03950 Full Name: angiogenin, ribonuclease, RNase A family, 5 Calculated MW: 147 aa, 17 kDa					
				Applications	Tested Applications: ELISA		
					Species Specificity: human		
Background Informatio	Angiogenin, originally identified numerous tumors. Angiogenin is a expression in human tissues sugg angiogenesis. Recently, its biolog	Angiogenin (ANG), a angiogenic ribonuclease, is a member of the vertebrate-specific, secreted RNASE superfamily. Angiogenin, originally identified as a tumor angiogenic factor, was related with the growth and metastasis of numerous tumors. Angiogenin is also a component of normal human plasma and follicular Xuid. Its widespread expression in human tissues suggests angiogenin may have biological functions in addition to the promotion of angiogenesis. Recently, its biological activity has been extended to stimulating cell proliferation and promoting cell survival. It is a 17 kDa precursor which is cleaved to generate the 14 kDa mature protein.					
Storage	Storage: Store at -20°C. Stable for one year after shipment. Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Aliquoting is unnecessary for -20°C storage						

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer. Selected Validation Data