Angiotensinogen Polyclonal antibody proteintech®

Catalog Number: 18303-1-AP

Basic Information	Catalog Number: 18303-1-AP	GenBank Accession Number: BC011519	Purification Method: Antigen affinity purification
	Size: 160 µg/ml	GenelD (NCBI): 183	
	Source: Rabbit	UNIPROT ID: P01019	
	Isotype: IgG	Full Name: angiotensinogen (serpin peptidas inhibitor, clade A, member 8)	se la
	Calculated MW: 53 kDa		
Applications	Tested Applications: ELISA		
	Species Specificity: human		
Background Information	Angiostatin is a part gene (34-43aa) of Angiotensinogen (Serpin A8, 485aa). In response to lowered blood pressure, the enzyme renin cleaves angiotensin-1 (34-43aa) from angiotensinogen. ACE (angiotensin converting enzyme) then removes a dipeptide to yield the physiologically active peptide angiotensin-2 (34-41aa), the most potent pressor substance known, which helps regulate volume and mineral balance of body fluids. Angiotensin-3 (35-41aa) stimulates aldosterone release.		
Storage	Storage: Store at -20°C. Stable for one y Storage Buffer: PBS with 0.02% sodium azide Aliquoting is unnecessary for	and 50% glycerol pH 7.3.	

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

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Selected Validation Data