

Follistatin Polyclonal Antibody

Catalog NumberPA1-86870

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	ELISA (ELISA)	0.5-2.0 µg/mL
Type	Antibody	Western Blot (WB)	0.1-0.2 µg/mL
Immunogen	Recombinant human follistatin	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Lyophilized		
Concentration	1 mg/mL		
Storage Conditions	4° C		

Product specific information

Reconstitute with 0.1 mL of distilled water. Prior to reconstitution, store at 4°C. After reconstitution, store undiluted at -20°C, avoiding freeze/thaw cycles. Rabbit anti Human Follistatin antibody recognizes human follistatin (FST), a single-chain glycosylated secreted protein of gonadal origin, originally identified as an antagonist of activin and suppressor of follicle stimulating hormone (FSH) synthesis/secretion.

Background/Target Information

Follistatin is a single-chain gonadal protein that specifically inhibits follicle-stimulating hormone release. The single FST gene encodes two isoforms, FST317 and FST344 containing 317 and 344 amino acids respectively, resulting from alternative splicing of the precursor mRNA. In a study in which 37 candidate genes were tested for linkage and association with polycystic ovary syndrome (PCOS) or hyperandrogenemia in 150 families, evidence was found for linkage between PCOS and follistatin.

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