

Datasheet for ABIN734258
anti-Follistatin antibody (AA 151-250)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	Follistatin (FST)
Binding Specificity:	AA 151-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Follistatin antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Follistatin
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	Follistatin (FST)
Alternative Name:	Follistatin (FST Products)
Background:	Synonyms: FS, Follistatin, Activin-binding protein, FST

Target Details

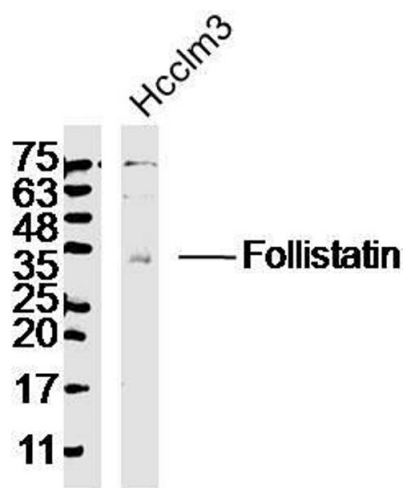
	Background: Binds directly to activin and functions as an activin antagonist. Specific inhibitor of the biosynthesis and secretion of pituitary follicle stimulating hormone (FSH).
Gene ID:	10468
UniProt:	P19883
Pathways:	Negative Regulation of Hormone Secretion

Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400
Restrictions:	For Research Use only

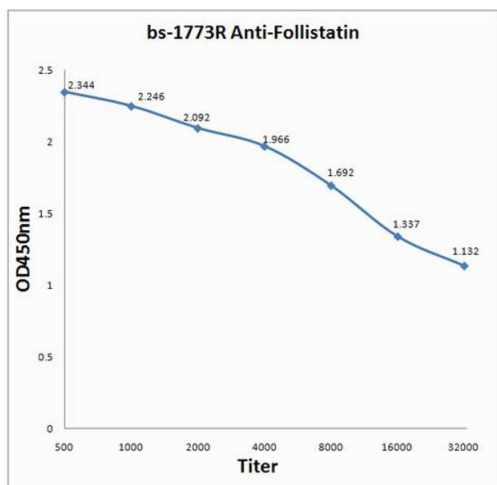
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



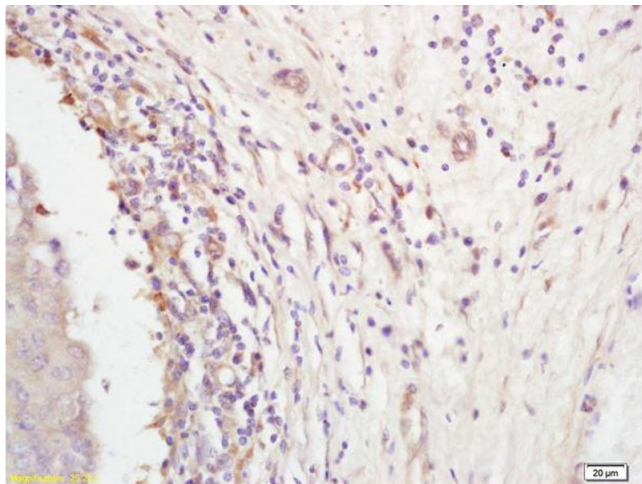
Western Blotting

Image 1. Lane 1: HCCLM3 lysates, probed with Follistatin Polyclonal Antibody, Unconjugated at 1:300 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at 1:20000 for 60 min at 37°C.



ELISA

Image 2. Antigen: 0.2 µg/100 µL Primary: Antiserum, 1:500, 1:1000, 1:2000, 1:4000, 1:8000, 1:16000, 1:32000; Secondary: HRP conjugated Goat-Anti-Rabbit IgG at 1: 5000; TMB staining; Read the data in MicroplateReader by 450



Immunohistochemistry

Image 3. Formalin-fixed and paraffin embedded human breast carcinoma labeled with Rabbit Anti-Follistatin Polyclonal Antibody (ABIN734258) at 1:200 followed by conjugation to the secondary antibody and DAB staining.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN734258.