Rabbit anti-Human FST/Follistatin Polyclonal Antibody | anti-FST antibody

Anti-FST/Follistatin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162251	**Rabbit**	**Human**	**Western Blot, Neutralization Assay, Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

FST/Follistatin; Polyclonal Antibody; Anti-FST/Follistatin Antibody; Rabbit Polyclonal (IgG) to Human FST/Follistatin; FST; Activin-binding protein; Follistatin isoform FST317; Follistatin; Fs; anti-FST antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human Follistatin
Purity/Purification	Immunoaffinity Purified
Form/Format	Lyophilized from PBS, pH 7.2
Sequence Length	317
Applicable Applications for anti-FST antibody	WB (Western Blot), NTRL (Neutralization Assay), IHC (Immunohistochemistry), ELISA
Immunogen	E Coli derived recombinant Human Follistatin.
Conjugation	Unconjugated
Resuspension Liquid	Sterile water
Preparation and Storage	Store Lyophilized at room temperature up to 1 month. Reconstituted for up to two weeks at 2-8 degree C. Aliquot and freeze at -20 degree C for long term storage. Avoid freeze/thaw cycles.

IMAGES

ELISA
Sandwich ELISA of Follistatin antibody

IHC (Immunohistochemistry)
Anti-FST/Follistatin antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-FST antibody	Follistatin is a single-chain gonadal protein that specificallyinhibits follicle-stimulating hormone release. the single FST geneencodes two isoforms, FST317 and FST344 containing 317 and 344 amino acids respectively, resulting from alternative splicing of the precursormRNA. In a study in which 37 candidate genes were tested for linkage and association with polycystic ovary syndrome (PCOS) orhyperandrogenemia in 150 families, evidence was found for linkagebetween PCOS and follistatin.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453652
NCBI GeneID	10468
NCBI Accession #	NP_006341.1
NCBI GenBank Nucleotide #	NM_006350.3
UniProt Accession #	P19883; Q9BTH0; B5BU94
Molecular Weight	34,803 Da
NCBI Official Full Name	follistatin isoform FST317
NCBI Official Synonym Full Names	follistatin
NCBI Official Symbol	FST
NCBI Official Synonym Symbols	FS
NCBI Protein Information	follistatin
UniProt Protein Name	Follistatin
UniProt Gene Name	**FST**
UniProt Synonym Gene Names	FS

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/fst-follistatin-antibody-western-blot-neutralization-assay-immunohistochemistry-elisa/162251