

Follistatin Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51216

Specification

Follistatin Antibody - Product Information

Application	WB, IP, IHC-P, E
Primary Accession	P19883
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	70 KDa

Follistatin Antibody - Additional Information

Gene ID 10468

Other Names

Follistatin, FS, Activin-binding protein, FST

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Follistatin Antibody - Protein Information

Name FST ([HGNC:3971](#))

Function

Binds directly to activin and functions as an activin antagonist. Specific inhibitor of the biosynthesis and secretion of pituitary follicle stimulating hormone (FSH).

Cellular Location

Secreted.

Tissue Location

Isoform 1 is the predominant isoform in serum but is undetectable in follicular fluid. In the embryo, strong expression is seen in the palatal epithelia, including the medial edge epithelial and midline epithelial seam of the palatal shelves. Less pronounced expression is also seen throughout the palatal shelf and tongue mesenchyme (PubMed:31215115).

Follistatin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Follistatin Antibody - Images

Follistatin Antibody - Background

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Follistatin Antibody - References

Shimasaki S., et al. Proc. Natl. Acad. Sci. U.S.A. 85:4218-4222(1988).
Goshima N., et al. Nat. Methods 5:1011-1017(2008).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Zhang Z., et al. Protein Sci. 13:2819-2824(2004).
Schneyer A.L., et al. J. Clin. Endocrinol. Metab. 89:5067-5075(2004).