

## Follistatin Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP03299
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human FST. AA range:121-170
<b>Mol wt</b>	38007
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Follistatin Antibody
<b>Synonyms</b>	FST; Follistatin; FS; Activin-binding protein

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

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.

### Recommended Dilution

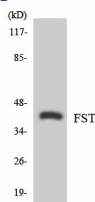
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

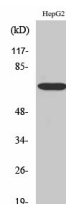
ELISA: 1: 5000

Not yet tested in other applications.

### Images



Western blot analysis of the lysates from COLO205 cells using FST antibody.



Western Blot analysis of various cells using Follistatin Polyclonal Antibody diluted at 1:500

## Storage

-20°C for one year

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