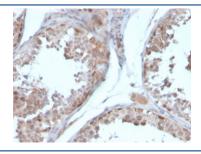


Follistatin Antibody (FS288 & FS315) [clone FST/4281] (V8663)

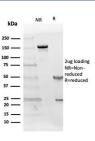
| Catalog No. | Formulation | Size |
|----------------|--|--------|
| V8663-100UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 100 ug |
| V8663-20UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 20 ug |
| V8663SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free | 100 ug |

Bulk quote request

| Availability | 1-3 business days |
|--------------------|---|
| Species Reactivity | Human |
| Format | Purified |
| Clonality | Monoclonal (mouse origin) |
| Isotype | Mouse IgG1 |
| Clone Name | FST/4281 |
| Purity | Protein G affinity chromatography |
| UniProt | P19883 |
| Localization | Secreted |
| Applications | ELISA : use in combination with clone FST/4282 for two-site ELISA Immunohistochemistry (FFPE) : 1-2ug/ml for 30 minutes at RT |
| Limitations | This Follistatin antibody is available for research use only. |



IHC staining of FFPE human testis with Follistatin antibody (clone FST/4281). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free Follistatin antibody (clone FST/4281) as confirmation of integrity and purity.

Description

Follistatin is a single-chain glycosylated protein that inhibits follicle stimulating hormone (FSH) release. Alternative splicing of Follistatin mRNA yields two isoforms, FS315 and FS288. FS288 is the main cell-surface form and binds to surface heparin sulphate proteoglycans. FST/4281 is a clone raised against recombinant Fst 288, and is used in combination, commonly as the capture, with antibody <u>FST/4282</u> in a two site ELISA for the detection of Follistatin.

Application Notes

Optimal dilution of the Follistatin antibody should be determined by the researcher.

Immunogen

Human FS288 was used as the immunogen for the Follistatin antibody.

Storage

Store the Follistatin antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).