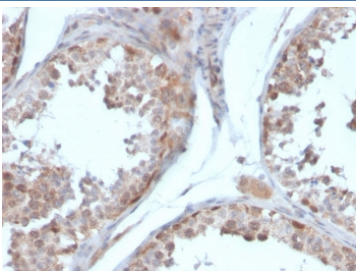


Follistatin Antibody (FS288 & FS315) [clone FST/4281] (V8663)

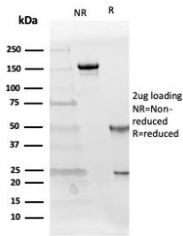
Catalog No.	Formulation	Size
V8663-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8663-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8663SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
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 [FST/4282](#) 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).