



Product datasheet

Anti-Follistatin antibody ab203131

★☆☆☆☆ 1 Abreviews 1 References 1 Image

Overview

Product name	Anti-Follistatin antibody
Description	Rabbit polyclonal to Follistatin
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Synthetic peptide within Human Follistatin aa 80-130 conjugated to Keyhole Limpet Haemocyanin (KLH). The exact sequence is proprietary. Sequence: IFNGGAPNCIPCKETCENVDCGPGKKCRMNKKNKPR CVCAPDCSNITWKG P Database link: P19883
	 Run BLAST with  Run BLAST with
Positive control	Human breast carcinoma tissue.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.09% Sodium azide Constituents: 0.01% BSA, 50% Glycerol Aqueous buffered solution.
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab203131** in the following tested applications.

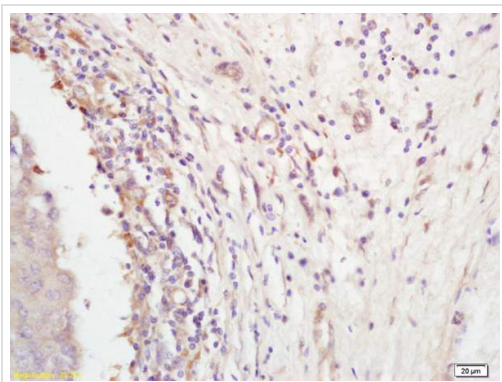
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P	★☆☆☆☆	1/100 - 1/500. (or 1/50 - 1/200 using a fluorescent secondary antibody).
WB		1/100 - 1/1000. Predicted molecular weight: 38 kDa.

Target

Function	Binds directly to activin and functions as an activin antagonist. Specific inhibitor of the biosynthesis and secretion of pituitary follicle stimulating hormone (FSH).
Tissue specificity	Isoform 1 is the predominant isoform in serum but is undetectable in follicular fluid.
Sequence similarities	Contains 3 follistatin-like domains. Contains 3 Kazal-like domains. Contains 1 TB (TGF-beta binding) domain.
Cellular localization	Secreted.

Images



Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human breast carcinoma tissue labeling Follistatin with ab203131 at 1/200 dilution, followed by conjugation to the secondary antibody and DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Follistatin antibody (ab203131)

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