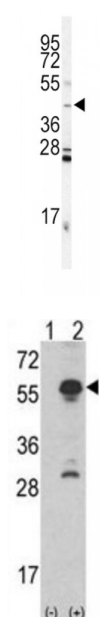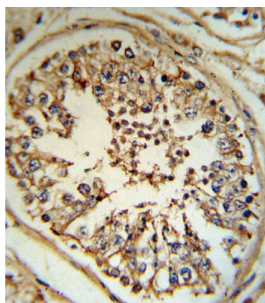# abbexa ®

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DATASHEET

Inhibin Alpha (INHA) Antibody

Catalogue No.:abx032959

The inhibin alpha subunit joins either the beta A or beta B subunit to form a pituitary FSH secretion inhibitor. Inhibin has been shown to regulate gonadal stromal cell proliferation negatively and to have tumour-suppressor activity. In addition, serum levels of inhibin have been shown to reflect the size of granulosa-cell tumors and can therefore be used as a marker for primary as well as recurrent disease. However, in prostate cancer, expression of the inhibin alpha-subunit gene was suppressed and was not detectable in poorly differentiated tumor cells. Furthermore, because expression in gonadal and various extragonadal tissues may vary severalfold in a tissue-specific fashion, it is proposed that inhibin may be both a growth/differentiation factor and a hormone.

Target:	Inhibin Alpha (INHA)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal

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Tested Applications:	WB, IHC, IF/ICC, FCM
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	Human INHA.
Purification:	Purified Rabbit Polyclonal Antibody.
Isotype:	IgG
Conjugation:	Unconjugated
Specificity:	This INHA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 79-108 amino acids from the N-terminal region of human INHA.
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Swiss Prot:	P05111
Gene Symbol:	INHA
Buffer:	PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Note:	This product is for research use only.