

Rabbit INHBB Polyclonal Antibody | anti-INHBB antibody

INHBB Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290257	Rabbit	Mouse (Predicted Reactivity: Bovine, Chicken, Pig, Rat)	Western Blot, Immunohistochemistry, ELISA

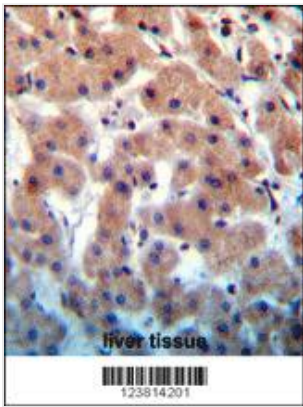
PRODUCT SYNONYMS

INHBB; Polyclonal Antibody; INHBB Antibody (C-term); Inhibin beta B chain; Activin beta-B chain; anti-INHBB antibody

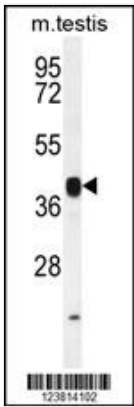
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse (Predicted Reactivity: Bovine, Chicken, Pig, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This INHBB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 369-397 amino acids from the C-terminal region of human INHBB.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	369-397
Sequence Length	407
Applicable Applications for anti-INHBB antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
INHBB Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of INHBB Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
INHBB Antibody (C-term) western blot analysis in mouse testis tissue lysates (35ug/lane). This demonstrates the INHBB antibody detected the INHBB protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-INHBB antibody	The inhibin beta B subunit joins the alpha 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. 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. Furthermore, the beta B subunit forms a homodimer, activin B, and also joins with the beta A subunit to form a heterodimer, activin AB, both of which stimulate FSH secretion.
Product Categories/Family for anti-INHBB antibody	Cancer; Cardiovascular; Cell Biology; Neuroscience; Signal Transduction
References	Canzian, F., et al. Hum. Mol. Genet. 19(19):3873-3884(2010) Ewens, K.G., et al. J. Clin. Endocrinol. Metab. 95(5):2306-2315(2010) Jugessur, A., et al. PLoS ONE 5 (7), E11493 (2010) : Ahn, J., et al. Hum. Mol. Genet. 18(19):3749-3757(2009) Makanji, Y., et al. Endocrinology 150(10):4784-4793(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	154813204
NCBI GeneID	3625
NCBI Accession #	NP_002184.2
NCBI GenBank Nucleotide #	NM_002193.2
UniProt Accession #	P09529; Q53T31; Q8N1D3
Molecular Weight	45122
NCBI Official Full Name	inhibin beta B chain preproprotein
NCBI Official Synonym Full Names	inhibin, beta B

NCBI Official Symbol	INHBB
NCBI Protein Information	inhibin beta B chain
UniProt Protein Name	Inhibin beta B chain
UniProt Gene Name	INHBB
UniProt Entry Name	INHBB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/inhbb-antibody-western-blot-immunohistochemistry-elisa/290257>