

Rabbit Inhibin beta-E Polyclonal Antibody | anti-INHBE antibody

Inhibin beta-E Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268564	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Inhibin beta-E; Polyclonal Antibody; Inhibin beta-E Rabbit pAb; Inhibin beta E chain; Activin beta-E chain; anti-INHBE antibody

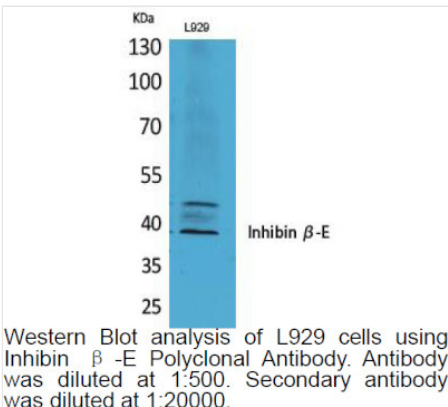
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Inhibin β -E Polyclonal Antibody detects endogenous levels of Inhibin β -E protein.
Purity/Purification	Affinity Purified
Form/Format	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Concentration	1mg/ml (varies by lot)
Sequence Length	350
Applicable Applications for anti-INHBE antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from the C-terminal region of human INHBE. AA range:301-350
Purification Note	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Function	Inhibins and activins inhibit and activate, respectively, the secretion of follitropin by the pituitary gland. Inhibins/activins are involved in regulating a number of diverse functions such as hypothalamic and pituitary hormone secretion, gonadal hormone secretion, germ cell development and maturation, erythroid differentiation, insulin secretion, nerve cell survival, embryonic axial development or bone growth, depending on their subunit composition. Inhibins appear to oppose the functions of activins.
Similarity	Belongs to the TGF-beta family.
Subunit	Homodimeric or heterodimeric through association with alpha and beta subunits, linked by one or more disulfide bonds. Inhibins are heterodimers of one alpha and one beta subunit. Activins are homo- or heterodimers of beta subunits only.
Preparation and Storage	Store at -15°C to -25°C/1 year (not lower than -25°C).

IMAGES



IHC (Immunohistochemistry)



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-INHBE antibody	Background: This gene encodes a member of the TGF-beta (transforming growth factor-beta) superfamily of proteins. The encoded preproprotein is proteolytically processed to generate an inhibin beta subunit. Inhibins have been implicated in regulating numerous cellular processes including cell proliferation, apoptosis, immune response and hormone secretion. This gene may be upregulated under conditions of endoplasmic reticulum stress, and this protein may inhibit cellular proliferation and growth in pancreas and liver. [provided by RefSeq, Sep 2016].
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13899338
NCBI GeneID	83729
NCBI Accession #	NP_113667.1
NCBI GenBank Nucleotide #	NP_113667.1
UniProt Accession #	P58166
Molecular Weight	Observed Band(KD): 38kD
NCBI Official Full Name	inhibin beta E chain preproprotein
NCBI Official Synonym Full Names	inhibin subunit beta E
NCBI Official Symbol	INHBE
NCBI Protein Information	inhibin beta E chain
UniProt Protein Name	Inhibin beta E chain
UniProt Gene Name	INHBE

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/inhibin-beta-e-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/268564>