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Datasheet for ABIN735008 anti-INHBC antibody (AA 237-352)

Image



Overview

Quantity:	100 µL
Target:	INHBC
Binding Specificity:	AA 237-352
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INHBC antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Inhibin Beta C
Isotype:	lgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Cow,Pig,Horse
Purification:	Purified by Protein A.
Target Details	

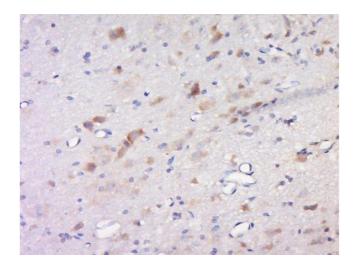
Target:

INHBC

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Target Details	
Alternative Name:	Inhibin Beta C (INHBC Products)
Background:	Synonyms: ACTIVIN BETA C, IHBC, INHBC, MGC108687, activin beta-C chain, Inhibin, beta C,
	inhibin beta C chain precursor, Inhbc, INHBC_HUMAN.
	Background: This gene encodes the beta C chain of inhibin, a member of the TGF-beta
	superfamily. This subunit forms heterodimers with beta A and beta B subunits. Inhibins and
	activins, also members of the TGF-beta superfamily, are hormones with opposing actions and
	are involved in hypothalamic, pituitary, and gonadal hormone secretion, as well as growth and
	differentiation of various cell types.
Gene ID:	3626
Pathways:	Peptide Hormone Metabolism, Hormone Activity
Application Details	
Application Notes:	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

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Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Paraformaldehyde-fixed, paraffin embedded rat brain, Antigen retrieval by boiling in sodium citrate buffer (pH6) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes, Blocking buffer (normal goat serum) at 37°C for 20min, Antibody incubation with Inhibin Beta C Polyclonal Antibody, Unconjugated at 1:200 overnight at 4°C, followed by a conjugated secondary and DAB staining.

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