

Datasheet for ABIN4901802

anti-Inhibin alpha antibody (AA 211-260)



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Overview

Quantity:	100 µL
Target:	Inhibin alpha (INHA)
Binding Specificity:	AA 211-260
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Inhibin alpha antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to Inhibin α.
Immunogen:	Synthetic peptide from human Inhibin alpha protein.
Isotype:	IgG
Specificity:	The antibody detects endogenous Inhibin α.
Characteristics:	Rabbit Polyclonal to Inhibin α.
Purification:	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.

Target Details

Target:	Inhibin alpha (INHA)
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Target Details

Alternative Name:	Inhibin alpha (INHA Products)
Gene ID:	3623
UniProt:	P05111
Pathways:	Peptide Hormone Metabolism , Hormone Activity , Negative Regulation of Hormone Secretion

Application Details

Application Notes:	IHC-P 1:50-300 ELISA 1:5000-20000
Comment:	Originally found in ovary (granulosa cells) and testis (Sertoli cells), but widely distributed in many tissues including brain and placenta. In adrenal cortex expression is limited to the zona reticularis and the innermost zona fasciculata in the normal gland, extending centripetally into the zona fasciculata in hyperplasia. Also found in adrenocortical tumors. Also expressed in prostate epithelium of benign prostatic hyperplasia, in regions of basal cell hyperplasia and in nonmalignant regions of high grade prostate cancer. Only circulating inhibin B is found in male, whereas circulating inhibins A and B are found in female.
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % sodium azide as Preservative and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.