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Datasheet for ABIN7426631  
**anti-INHBA antibody (AA 314-424)**

5 Images

### Overview

Quantity:	100 µL
Target:	INHBA
Binding Specificity:	AA 314-424
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This INHBA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### Product Details

Purpose:	Monoclonal Antibody to Inhibin Beta A (INHbA)
Immunogen:	Recombinant Inhibin Beta A (INHbA) corresponding to Gly314~Ser424 (Accession # P18331)
Clone:	C1
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against INHbA. It has been selected for its ability to recognize INHbA in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Protein A + Protein G affinity chromatography

## Target Details

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Target:	INHBA
Alternative Name:	Inhibin Beta A ( <a href="#">INHBA Products</a> )
Background:	INH-BA, INHB-A, EDF, FRP, Activin A, Activin AB Alpha Polypeptide, Activin beta-A chain, Erythroid differentiation protein
Pathways:	<a href="#">Hormone Transport</a> , <a href="#">Peptide Hormone Metabolism</a> , <a href="#">Hormone Activity</a> , <a href="#">Negative Regulation of Hormone Secretion</a> , <a href="#">Autophagy</a>

## Application Details

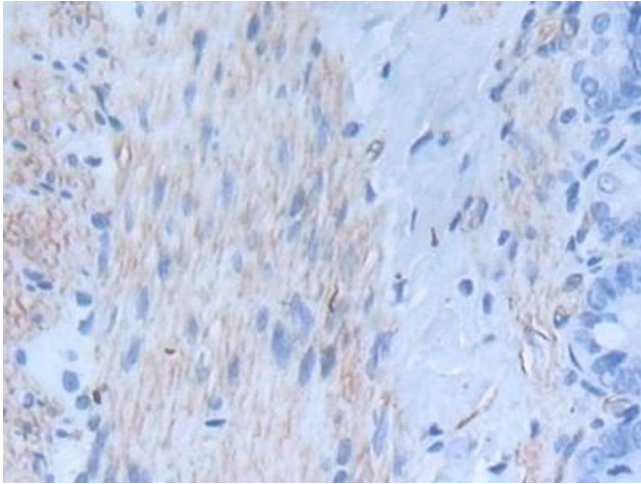
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Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

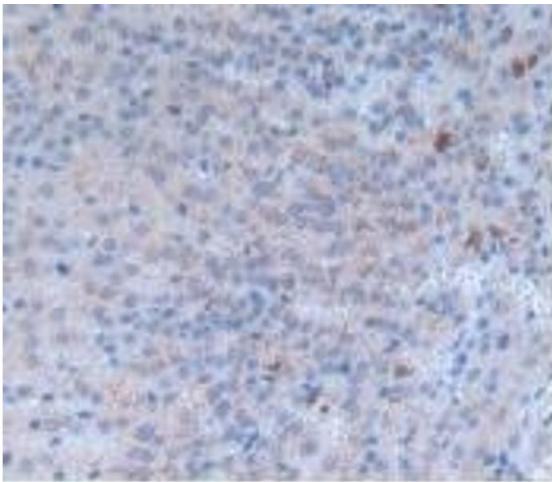
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Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



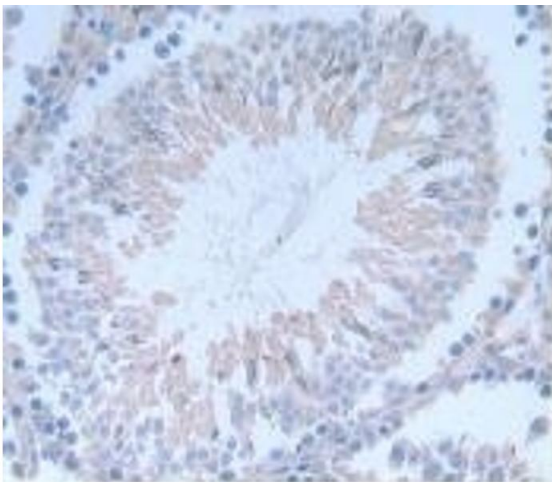
#### Immunohistochemistry

**Image 1.** Detection of INHbA in Rat Intestine Tissue using Monoclonal Antibody to Inhibin Beta A (INHbA)



#### Immunohistochemistry

**Image 2.** Detection of INHbA in Rat Adrenal Gland Tissue using Monoclonal Antibody to Inhibin Beta A (INHbA)



#### Immunohistochemistry

**Image 3.** Detection of INHbA in Rat Testis Tissue using Monoclonal Antibody to Inhibin Beta A (INHbA)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7426631.