

For Research Use Only

# Inhibin Beta A Polyclonal antibody

Catalog Number: 10651-1-AP

Featured Product

18 Publications



## Basic Information

### Catalog Number:

10651-1-AP

### Size:

150ul, Concentration: 250 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG1001

### GenBank Accession Number:

BC007858

### GeneID (NCBI):

3624

### UNIPROT ID:

P08476

### Full Name:

inhibin, beta A

### Calculated MW:

47 kDa

### Observed MW:

42 kDa

### Purification Method:

Antigen affinity purification

## Applications

### Tested Applications:

ELISA

### Cited Applications:

WB, IHC, IF

### Species Specificity:

human

### Cited Species:

human, mouse, sheep

## Background Information

Inhibin is a 32-kD dimeric glycoprotein consisting of an alpha subunit and one of two beta subunits (beta A or beta B) leading to inhibin A or B, respectively, which was isolated and cloned on the basis of its ability to inhibit FSH release from the pituitary. Inhibin beta A forms a disulfide-linked homo-dimer known as activin A, which has been implicated in multiple biologic processes, including neoplastic progression. The inhibin beta A can also bind the beta B and A isoforms to form activin AB and inhibin, respectively.

## Notable Publications

Author	Pubmed ID	Journal	Application
Yongjin Bao	34537472	Theriogenology	WB, IHC
Cai Kailai K	21998670	PLoS One	WB
Xiaoting Li	31827640	Dis Markers	WB, IHC

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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W: [ptglab.com](http://ptglab.com)

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