

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

Concentration:

250 ug/ml

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

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

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