

Product Datasheet

Recombinant INHA Antibody / Inhibin alpha (orb2635028)

Catalog Number	orb2635028
Category	Antibodies
Description	It recognizes a 47kDa protein, which is identified as alpha sub-unit of Inhibin. It is a gonadal protein that preferentially suppresses the secretion of pituitary follicle-stimulating hormone (FSH). Inhibin comprises two subunits, Inhibin A and Inhibin B. Each subunit consists of the same) superfamily. Antibodies against Inhibin are useful in making a differentiation between adrenal cortical tumors and renal cell carcinoma. Sex cord stromal tumors of the ovary as well as trophoblastic tumors also demonstrate cytoplasmic positivity. Inhibin antibody is also used to make the differential diagnosis of intra-uterine vs. ectopic pregnancy in endometrial curetting.
Clonality	Recombinant
Species/Host	Mouse
Isotype	Mouse IgG1, kappa
Conjugation	Unconjugated
Reactivity	Human
Immunogen	A portion of amino acids 233-362 was used as the immunogen for the recombinant INHA antibody.
UniProt ID	P05111
Tested applications	IHC-P, WB
Dilution range	Immunohistochemistry (FFPE): 1-2ug/ml, Western blot: 2-4ug/ml
Application notes	Optimal dilution of the recombinant INHA antibody should be determined by the researcher.

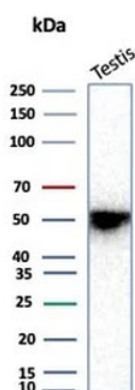
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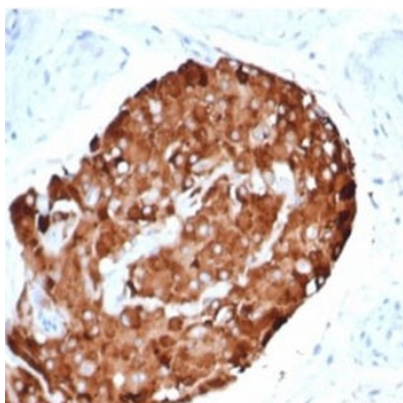
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Antibody Type	Primary Antibody
Clone Number	rINHA/6919
Formula	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only



Western blot testing of human testis tissue with recombinant INHA antibody (clone rINHA/6919).



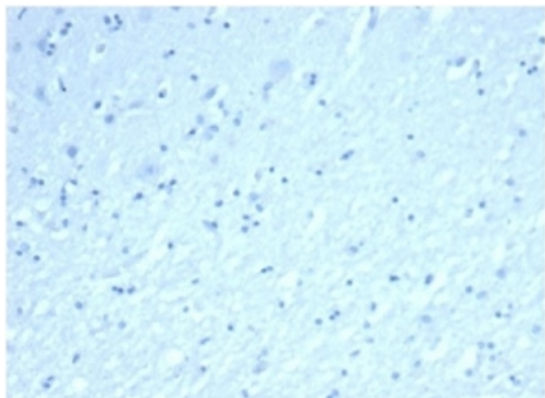
IHC staining of FFPE human testicular carcinoma with recombinant INHA antibody (clone rINHA/6919) at 2 ug/ml in PBS for 30 min RT. HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

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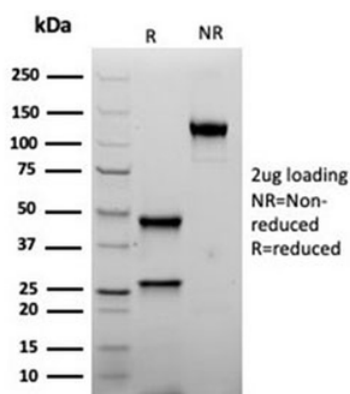
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Negative control: IHC staining of FFPE human brain tissue using recombinant INHA antibody (clone rINHA/6919) at 2 ug/ml in PBS for 30 min RT. HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free recombinant INHA antibody (clone rINHA/6919) as confirmation of integrity and purity.

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