

**INHBA Antibody (C-term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP20615c****Specification**

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**INHBA Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">P08476</a>
Other Accession	<a href="#">P18331</a> , <a href="#">P03970</a> , <a href="#">Q04998</a> , <a href="#">P27092</a> , <a href="#">P07995</a> , <a href="#">P43032</a>
Reactivity	Human
Predicted	Bovine, Chicken, Mouse, Pig, Rat, Sheep
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	47442

**INHBA Antibody (C-term) - Additional Information****Gene ID** 3624**Other Names**

Inhibin beta A chain, Activin beta-A chain, Erythroid differentiation protein, EDF, INHBA

**Target/Specificity**

This INHBA antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 377-410 amino acids from the C-terminal region of human INHBA.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**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.

**Precautions**

INHBA Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**INHBA Antibody (C-term) - Protein Information****Name** INHBA**Function** Inhibins and activins inhibit and activate, respectively, the secretion of follitropin by the

pituitary gland. Inhibins/activins are involved in regulating a number of diverse functions such as hypothalamic and pituitary hormone secretion, gonadal hormone secretion, germ cell development and maturation, erythroid differentiation, insulin secretion, nerve cell survival, embryonic axial development or bone growth, depending on their subunit composition. Inhibins appear to oppose the functions of activins.

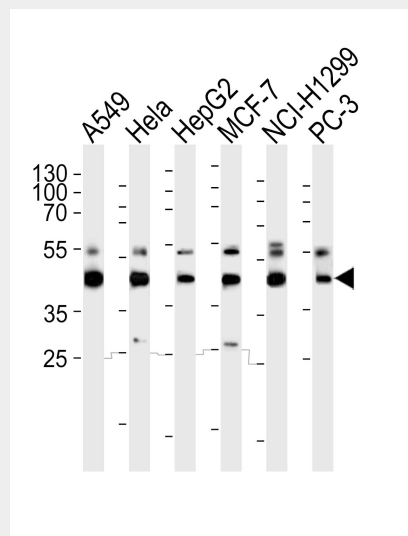
#### Cellular Location Secreted.

### INHBA Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### INHBA Antibody (C-term) - Images



Western blot analysis of lysates from A549, HeLa, HepG2, MCF-7, NCI-H1299, PC-3 cell line (from left to right), using INHBA Antibody (C-term)(Cat. #AP20615c). AP20615c was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

### INHBA Antibody (C-term) - Background

Inhibins and activins inhibit and activate, respectively, the secretion of follitropin by the pituitary gland. Inhibins/activins are involved in regulating a number of diverse functions such as hypothalamic and pituitary hormone secretion, gonadal hormone secretion, germ cell development and maturation, erythroid differentiation, insulin secretion, nerve cell survival, embryonic axial development or bone growth, depending on their subunit composition. Inhibins appear to oppose the functions of activins.

**INHBA Antibody (C-term) - References**

- Mason A.J., et al. *Biochem. Biophys. Res. Commun.* 135:957-964(1986).  
Murata M., et al. *Proc. Natl. Acad. Sci. U.S.A.* 85:2434-2438(1988).  
Tanimoto K., et al. *DNA Seq.* 2:103-110(1991).  
Hillier L.W., et al. *Nature* 424:157-164(2003).  
Stewart A.G., et al. *FEBS Lett.* 206:329-334(1986).