



## POLYCLONAL ANTIBODY

*For research use only. Not for clinical diagnosis.*

**Catalog No. KZ-HS-P07**

# Anti Porcine Inhibin

## BACKGROUND

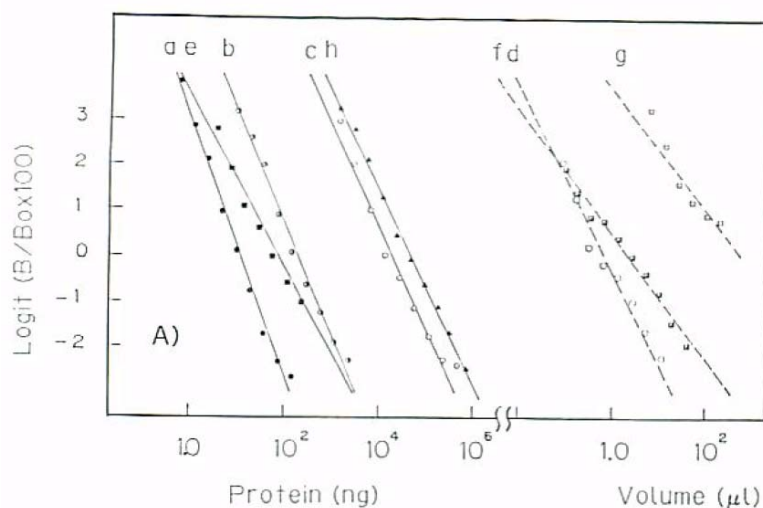
Inhibin is an endocrine hormone produced in the ovaries, the testes and the placenta. This hormone has several functions in the body, with inhibin levels in women being linked to the menstrual cycle and playing a role in fetal development. Another hormone, activin, has an action in the body opposite to that of inhibin. Levels of these two hormones tend to fluctuate in both men and women in response to a number of cues which can include changes in hormone levels triggered by natural biological processes, environmental pressure, and other factors.

<b>Product type</b>	Primary antibodies
<b>Host</b>	Rabbit
<b>Form</b>	Serum
<b>Volume</b>	50 µl
<b>Antigen</b>	30 kDa porcine inhibin
<b>Cross reactivity</b>	Porcine, Ovine, Rat, Mouse
<b>Application notes</b>	Recommended dilutions

**RIA : 1/2,000 - 1/10,000**

**IHC : 1/200 - 1/1,000**

**WB : 1/200 - 1/1,000**



Displacement curves of inhibin preparations from various sources in RIA systems. The curves were linealized by the methods of least squares on logarithmic amounts of the preparations versus logit (B/Bo).

a; pFF 32kDa inhibin, b; partially purified inhibin by gel filtration, c; ; partially purified inhibin by Matrex gel RedA, d; pFF, e; bFF 32KDa inhibin, f; bFF, g; hFF, h; rat ovarian extract

**Storage**

Store below -20°C (below -70°C for prolonged storage).

Aliquot to avoid cycles of freeze/thaw.

**References**

1) Hasegawa Y, Miyamoto K, Fukuda M, Takahashi Y & Igarashi M (1986)  
Immunological study of ovarian inhibin. Endocrinol Japon 33: 645– 654

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