

## **Product datasheet for TA386708**

## INHBC Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC, WB

Recommended Dilution: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant Human Inhibin beta C chain protein (103-352AA)

**Formulation:** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:** lot specific

**Purification:** Antigen Affinity Purified

**Conjugation:** Unconjugated

**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

**Stability:** 1 year from dispatch.

Database Link: P55103

**Background:** Inhibits 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.



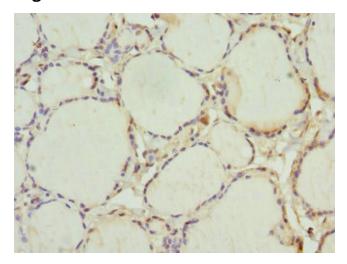
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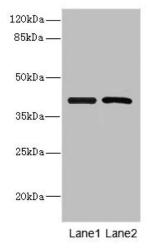
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## **Product images:**



Immunohistochemistry of paraffin-embedded human thyroid tissue using TA386708 at dilution of 1:100



Western blot

All lanes: INHBC antibody at 5.16µg/ml

Lane 1: Hela whole cell lysate

Lane 2: A549 whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 38 kDa Observed band size: 38 kDa