

Datasheet for ABIN902756

**anti-INHBB antibody (AbBy Fluor® 555)**[Go to Product page](#)

## Overview

|              |                                                      |
|--------------|------------------------------------------------------|
| Quantity:    | 100 µL                                               |
| Target:      | INHBB                                                |
| Reactivity:  | Human, Mouse, Rat                                    |
| Host:        | Rabbit                                               |
| Clonality:   | Polyclonal                                           |
| Conjugate:   | This INHBB antibody is conjugated to AbBy Fluor® 555 |
| Application: | Western Blotting (WB)                                |

## Product Details

|                       |                                                                                             |
|-----------------------|---------------------------------------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human the propeptide region of Inhibin beta B |
| Isotype:              | IgG                                                                                         |
| Cross-Reactivity:     | Human, Mouse, Rat                                                                           |
| Predicted Reactivity: | Dog,Cow,Sheep,Pig,Guinea Pig                                                                |
| Purification:         | Purified by Protein A.                                                                      |

## Target Details

|                   |                                                                                                                                                                      |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | INHBB                                                                                                                                                                |
| Alternative Name: | Inhibin beta B ( <a href="#">INHBB Products</a> )                                                                                                                    |
| Background:       | Synonyms: Inhibin beta B chain, Activin beta-B chain, INHBB<br>Background: Inhibins and activins inhibit and activate, respectively, the secretion of follitropin by |

## Target Details

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.

|           |                                                                                                                                          |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID:  | 3625                                                                                                                                     |
| UniProt:  | <a href="#">P09529</a>                                                                                                                   |
| Pathways: | <a href="#">Peptide Hormone Metabolism</a> , <a href="#">Hormone Activity</a> , <a href="#">Negative Regulation of Hormone Secretion</a> |

## Application Details

|                    |                       |
|--------------------|-----------------------|
| Application Notes: | IF(IHC-P) 1:50-200    |
| Restrictions:      | For Research Use only |

## Handling

|                    |                                                                                                                         |
|--------------------|-------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                  |
| Concentration:     | 1 µg/µL                                                                                                                 |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.             |
| Preservative:      | Sodium azide                                                                                                            |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                                  |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                       |
| Expiry Date:       | 12 months                                                                                                               |