

Rabbit Anti-Chicken Inhibin Beta B (INHbB) Polyclonal Antibody-[FITC]

Cat. No.: VD11N906

Product Type: Animal-targeted Antibodies

Size: 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for chicken inhibin beta B. It is antigen affinity purified. It can be applied to WB, IHC and IF/ICC assays of chicken inhibin beta B.

Specifications

Application	WB; IHC; IF/ICC
Clonality	Polyclonal
Classification	Primary Antibody
Clone	J17N33
Host	Rabbit
Target Species	Chicken
Species Reactivity	Chicken
Specificity	Chicken Inhibin Beta B
Isotype	IgG
Immunogen	Recombinant protein of inhibin beta B
Purification	Antigen Affinity Purified
Conjugation	FITC
Preservative and Stabilizer	0.05% Proclin 300
Buffer	0.01M Phosphate Buffered Saline, pH 7.4, 50% Glycerol
Physical State	Liquid

Target Information

Chicken inhibin beta B is a subunit of the inhibin and activin protein complexes, which are members of the TGF-beta superfamily. It is involved in the regulation of follicle-stimulating hormone (FSH) secretion from the pituitary gland, playing a crucial role in reproductive processes. Inhibin Beta B, when combined with the alpha subunit, forms inhibin B, a hormone that provides negative feedback to the pituitary gland, thereby modulating FSH levels. This protein is also implicated in diverse biological functions, including gona

dal hormone secretion, germ cell development, and embryonic development, depending on its subunit composition. In chickens, Inhibin Beta B is particularly important in the regulation of ovarian follicle development and the hormonal balance necessary for reproduction.

Target	Chicken Inhibin Beta B
Target Synonym	INHbB
Gene ID	396126
UniProt ID	P27093

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 12 months). Avoid repeated freezing and thawing as this may denature the antibody.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.