

Rabbit Anti-Chicken Interleukin 2 (IL2) Polyclonal Antibody

Cat. No.: VD1N279

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for chicken interleukin 2. It is affinity purified by protein A. It can be applied to WB, IHC, ICC and IP assays of chicken interleukin 2.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	A6N29
Host	Rabbit
Target Species	Chicken
Species Reactivity	Chicken
Specificity	Chicken Interleukin 2
Isotype	IgG
Immunogen	Recombinant protein of chicken interleukin 2
Purification	Protein A Purified
Concentration	0.62 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.02% Sodium Azide
Buffer	Phosphate Buffered Saline, pH 7.4, with 50% Glycerol
Physical State	Liquid

Target Information

Chicken IL-2 is a cytokine produced by T cells in response to antigenic stimulation. It plays a crucial role in the proliferation and activation of T cells and natural killer cells. IL-2 binds to its receptor on the cell surface, which consists of alpha, beta, and gamma sub

units. This binding activates signaling pathways such as JAK-STAT, leading to immune cell activation and proliferation. IL-2 is essential for maintaining immune responses and has roles in immune regulation and homeostasis.

Target	Chicken Interleukin 2
Target Synonym	TCGF; Lymphokine; T-Cell Growth Factor; Aldesleukin
Gene ID	373958
UniProt ID	Q5UB38

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 2 years). 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.