

Rabbit Anti-Canine Interleukin 13 (IL13) Polyclonal Antibody

Cat. No.: VD11N932

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for canine interleukin 13. It is affinity purified by protein A. It can be applied to WB, IH C and IF/ICC assays of canine interleukin 13.

Specifications

Application	WB; IHC; IF/ICC
Clonality	Polyclonal
Classification	Primary Antibody
Clone	J20N20
Host	Rabbit
Target Species	Canine
Species Reactivity	Canine
Specificity	Canine Interleukin 13
Isotype	IgG
Immunogen	Recombinant protein of interleukin 13
Purification	Protein A Purified
Conjugation	Unconjugated
Preservative and Stabilizer	0.05% Proclin 300
Buffer	0.01M Phosphate Buffered Saline, pH 7.4, 50% Glycerol
Physical State	Liquid

Target Information

Canine interleukin 13 (IL-13) is a cytokine predominantly produced by T cells and other immune cells such as mast cells and basophils. It plays a significant role in regulating immune responses, particularly in promoting Th2-mediated immunity and stimulating IgE production by B cells. IL-13 shares many immunological functions with IL-4, including the regulation of B cell development and IgE synthesis, making it a central mediator in allergic responses.

Target	Canine Interleukin 13
Target Synonym	IL13
Gene ID	442990
UniProt ID	Q9N0W9

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.