

Rabbit Anti-Canine Interleukin 17A (IL17A) Polyclonal Antibody

Cat. No.: VD12N161

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for canine interleukin 17A. It is affinity purified by protein A. It can be applied to WB, IHC and IF/ICC assays of canine interleukin 17A.

Specifications

Application	WB; IHC; IF/ICC
Clonality	Polyclonal
Classification	Primary Antibody
Clone	F13N5
Host	Rabbit
Target Species	Canine
Species Reactivity	Canine
Specificity	Canine Interleukin 17A
Immunogen	Recombinant protein of interleukin 17A
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 17A (IL-17A) is a proinflammatory cytokine primarily produced by activated T cells and natural killer cells. It plays a crucial role in the immune response against pathogens by promoting the activation and recruitment of neutrophils. IL-17A is involved in the production of various immune cells, including CD8α⁺, TCR-γδ⁺ T cells, and CD4⁺ T cells, and is essential for the control of infections.

Target	Canine Interleukin 17A
Target Synonym	IL17A
Gene ID	481837
UniProt ID	C6L8D7

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.