

Rabbit Anti-Canine Hemoglobin (HB) Polyclonal Antibody

Cat. No.: VD2N983

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for canine hemoglobin. It is purified by Protein A Purified. It can be applied to WB, IHC, ICC and IP assays of canine hemoglobin.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	Y1N482
Host	Rabbit
Target Species	Canine
Species Reactivity	Canine
Specificity	Canine Hemoglobin
Isotype	IgG
Immunogen	Native protein of canine hemoglobin
Purification	Protein A Purified
Concentration	0.5 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

Canine Hemoglobin is a critical oxygen-transport protein found in red blood cells. It binds oxygen in the lungs and releases it in tissues, facilitating respiration and energy metabolism. Hemoglobin consists of multiple subunits that enable efficient oxygen uptake and

d delivery. Its function is essential for maintaining cellular oxygen levels and supporting overall metabolic processes. As a central component of the circulatory system, canine hemoglobin is an important target for studying oxygen transport mechanisms and related physiological processes.

Target	Canine Hemoglobin
Target Synonym	Hgb; Haemoglobin; Heterotetramer($\alpha\beta$) ₂

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.