

Rabbit Anti-Canine Transthyretin (TTR) Polyclonal Antibody

Cat. No.: VD12N233

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

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

Specifications

Application	WB; IHC; IF/ICC
Clonality	Polyclonal
Classification	Primary Antibody
Clone	F20N4
Host	Rabbit
Target Species	Canine
Species Reactivity	Canine
Specificity	Canine Transthyretin
Immunogen	Recombinant protein of transthyretin
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 transthyretin (TTR) is a plasma protein primarily produced in the liver and involved in the transport of thyroid hormones and retinol (vitamin A) through its interaction with retinol-binding protein (RBP). It plays a crucial role in maintaining thyroid hormone levels and supporting vitamin A delivery to target tissues. TTR is also found in cerebrospinal fluid, where it may be synthesized locally or transported from the bloodstream.

Target	Canine Transthyretin
Target Synonym	TTR
Gene ID	480167
UniProt ID	E2R5U8

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.