

Guinea Pig Anti-Rabbit Endothelial NOS (eNOS) Polyclonal Antibody

Cat. No.: VD2N134

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic guinea pig polyclonal antibody is specific for rabbit endothelial NOS. It is affinity purified by protein A. It can be applied to WB, IHC, ICC and IP assays of rabbit endothelial NOS.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	A16N41
Host	Guinea pig
Target Species	Rabbit
Species Reactivity	Rabbit
Specificity	Rabbit Endothelial NOS
Isotype	IgG
Immunogen	Recombinant protein of rabbit endothelial NOS
Purification	Protein A Purified
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.05% Proclin 300
Buffer	0.01M Phosphate Buffered Saline, pH 7.4, with 50% Glycerol
Physical State	Liquid

Target Information

Rabbit endothelial nitric oxide synthase (eNOS) is a key enzyme responsible for the production of nitric oxide (NO) in endothelial cells. It plays a vital role in maintaining vascular homeostasis by regulating blood flow, blood pressure, and vascular tone. eNOS-

ived NO also has anti-inflammatory and anti-thrombotic effects, protecting against cardiovascular diseases. This enzyme is expressed in the endothelium of blood vessels and is activated by various stimuli, including shear stress and insulin.

Target	Rabbit Endothelial NOS
Target Synonym	NOS3; ECNOS; NOS III; E-NOS; C-NOS; ENOS; CNOS; Constitutive NOS; Nitric Oxide Synthase 3 Endothelial
Gene ID	100009243
UniProt ID	O19132

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.