

## Rabbit Anti-Mouse Angiopoietin Like Protein 3 (ANGPTL3) Polyclonal Antibody

**Cat. No.:** VD3N811

**Product Type:** Veterinary Antibodies

**Size:** 100 µL; 200 µL; 1 mL

### Product Overview

BioVenic rabbit polyclonal antibody is specific for mouse angiopoietin like protein 3. It is purified by protein A. It can be applied to WB, IHC, ICC and IP assays of mouse angiopoietin like protein 3.

### Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	C2N211
Host	Rabbit
Target Species	Mouse
Species Reactivity	Mouse
Specificity	Mouse Angiopoietin Like Protein 3
Isotype	IgG
Immunogen	Recombinant protein of mouse angiopoietin like protein 3
Purification	Purified by Protein A
Concentration	1 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

Mouse angiopoietin-like protein 3 (ANGPTL3) is a 55-kDa secreted glycoprotein predominantly expressed in mouse hepatocytes, with low-level expression in adipose tissue and kidney. It belongs to the angiopoietin-like family, regulating lipid and glucose metab

olism by inhibiting lipoprotein lipase (LPL) activity-reducing triglyceride clearance from plasma and modulating circulating lipid profiles. Beyond lipid regulation, it influences glucose homeostasis and hepatic lipid synthesis, linking metabolic pathways critical for murine energy balance. Dysregulated expression associates with hypertriglyceridemia, insulin resistance, and metabolic syndrome in mice. As a key mediator of systemic metabolic homeostasis, mouse ANGPTL3 is a critical target for studying metabolic disorders, lipid metabolism, and related cardiovascular pathologies.

Target	Mouse Angiopoietin Like Protein 3
Target Synonym	ANGPT5; ANG-5; Angiopoietin 5; Angiopoietin-related protein 3
Gene ID	<a href="#">30924</a>
UniProt ID	<a href="#">Q9R182</a>

## 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.