

Rabbit Anti-Porcine Resistin (RETN) Polyclonal Antibody

Cat. No.: VD4N646

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for porcine resistin. It is purified by protein A/G. It can be applied to WB, IHC, ICC and IP assays of porcine resistin.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	C4N279
Host	Rabbit
Target Species	Porcine
Species Reactivity	Porcine
Specificity	Porcine Resistin
Isotype	IgG
Immunogen	Recombinant protein of porcine resistin
Purification	Protein A/G Purified
Purity	≥ 90%
Concentration	0.28 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

Porcine Resistin is a secreted cysteine-rich polypeptide hormone of the resistin-like molecule family, a key mediator of glucose homeostasis and lipid metabolism. It features conserved N-terminal signal peptide, cysteine residues for disulfide bond formation, and C-terminal structural domain critical for oligomerization and receptor interaction. It localizes to the extracellular fluids of porcine adipose tissue and macrophages, with negligible levels in non-metabolic tissues. The protein mediates insulin sensitivity modulation, with conserved motifs for binding to metabolic signaling receptors. Porcine Resistin shares core functional domains with mammalian orthologs, and has distinct tissue expression patterns differentiating it from RELM α and RELM β .

Target	Porcine Resistin
Target Synonym	ADSF; FIZZ3; RETN1; RSTN; XCP1
Gene ID	396674
UniProt ID	A0A4X1VP29

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.