

Rabbit Anti-Porcine Tumor Necrosis Factor (TNF) Polyclonal Antibody

Cat. No.: VD11N832

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

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

Specifications

Application	WB; IHC; IF/ICC
Clonality	Polyclonal
Classification	Primary Antibody
Clone	J15N8
Host	Rabbit
Target Species	Porcine
Species Reactivity	Porcine
Specificity	Porcine Tumor Necrosis Factor
Immunogen	Recombinant protein of tumor necrosis factor
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

Porcine tumor necrosis factor (TNF) is a multifunctional proinflammatory cytokine that belongs to the tumor necrosis factor (TNF) superfamily. This cytokine is mainly secreted by macrophages and binds to its receptors, TNFRSF1A/TNFR1 and TNFRSF1B/TNFR2. TNF plays a major role in growth regulation, differentiation, inflammation, viral replication, tumorigenesis, and autoimmune disease.

Target	Porcine Tumor Necrosis Factor
Target Synonym	TNF
Gene ID	397086
UniProt ID	P23563

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.

Reference

Zhang, Lijun, *et al.* "Antibody-mediated porcine reproductive and respiratory syndrome virus infection downregulates the production of interferon- α and tumor necrosis factor- α in porcine alveolar macrophages via Fc gamma receptor I and III." *Viruses* 12.2 (2020): 187.

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.