

Rabbit Anti-Porcine S100 Calcium Binding Protein A12 (S100A12) Polyclonal Antibody

Cat. No.: VD12N125

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for porcine S100 calcium binding protein A12. It is affinity purified by protein A. It can be applied to WB, IHC and IF/ICC assays of porcine S100 calcium binding protein A12.

Specifications

Application	WB; IHC; IF/ICC
Clonality	Polyclonal
Classification	Primary Antibody
Clone	F11N9
Host	Rabbit
Target Species	Porcine
Species Reactivity	Porcine
Specificity	Porcine S100 Calcium Binding Protein A12
Immunogen	Recombinant protein of S100 calcium binding protein A12
Purification	Protein A Purified
Concentration	1 mg/mL
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 S100 calcium binding protein A12 (S100A12) is a member of the S100 family of calcium-binding proteins, involved in various biological processes including inflammation and immune responses. It is highly expressed in neutrophils and macrophages and plays a role in regulating inflammatory processes. S100A12 has been validated as a biomarker of health status in pigs, with increased concentrations observed in the saliva and serum of diseased pigs.

Target	Porcine S100 Calcium Binding Protein A12
Target Synonym	S100A12
Gene ID	100301483
UniProt ID	P80310

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.