

Rabbit Anti-Porcine Amine Oxidase Copper Containing 1 (AOC1) Polyclonal Antibody

Cat. No.: VD12N235

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for porcine amine oxidase copper containing 1. It is affinity purified by protein A. It can be applied to WB, IHC and IF/ICC assays of porcine amine oxidase copper containing 1.

Specifications

Application	WB; IHC; IF/ICC
Clonality	Polyclonal
Classification	Primary Antibody
Clone	F20N6
Host	Rabbit
Target Species	Porcine
Species Reactivity	Porcine
Specificity	Porcine Amine Oxidase Copper Containing 1
Immunogen	Recombinant protein of amine oxidase copper containing 1
Purification	Protein A Purified
Concentration	0.33 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.02% Sodium Azide
Buffer	Phosphate Buffered Saline, pH 7.4, 50% Glycerol
Physical State	Liquid

Target Information

Porcine amine oxidase copper containing 1 (AOC1) is a metal-binding membrane glycoprotein that catalyzes the oxidative deamination of primary amines, such as putrescine and histamine, to form aldehydes and hydrogen peroxide. This enzyme plays a crucial role in lipid metabolism and is implicated in various physiological processes, including immune responses and tissue differentiation.

AOC1 is also associated with conditions like obesity and type 2 diabetes, making it a potential target for metabolic disease research.

Target	Porcine Amine Oxidase Copper Containing 1
Target Synonym	AOC1
Gene ID	100517436
UniProt ID	Q9TRC7

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.