

Rabbit Anti-Mouse Matrix Metalloproteinase 11 (MMP11) Polyclonal Antibody

Cat. No.: VD1N391

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for mouse matrix metalloproteinase 11. It is affinity purified by protein A. It can be applied to WB, IHC, ICC and IP assays of mouse matrix metalloproteinase 11.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	A11N40
Host	Rabbit
Target Species	Mouse
Species Reactivity	Mouse
Specificity	Mouse Matrix Metalloproteinase 11
Isotype	IgG
Immunogen	Recombinant protein of mouse matrix metalloproteinase 11
Purification	Protein A Purified
Concentration	0.89 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 MMP11, also known as Stromelysin-3, is a matrix metalloproteinase involved in the degradation of extracellular matrix components. It plays a role in tissue remodeling and repair processes. MMP11 can cleave various substrates, including fibronectin and I

aminin, contributing to matrix turnover. This enzyme is expressed in multiple tissues and is implicated in processes such as wound healing, inflammation, and cancer progression. Its activity is regulated by tissue inhibitors of metalloproteinases (TIMPs) to ensure controlled matrix degradation.

Target	Mouse Matrix Metalloproteinase 11
Target Synonym	SL3; ST3; STMY3; Stromelysin 3
Gene ID	17385
UniProt ID	Q02853

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 2 years). 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.