

Guinea Pig Anti-Rabbit Tissue Inhibitors of Metalloproteinase 2 (TIMP2) Polyclonal Antibody

Cat. No.: VD1N348

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic guinea pig polyclonal antibody is specific for rabbit tissue inhibitors of metalloproteinase 2. It is affinity purified by protein A. It can be applied to WB, IHC, ICC and IP assays of rabbit tissue inhibitors of metalloproteinase 2.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	A8N42
Host	Guinea pig
Target Species	Rabbit
Species Reactivity	Rabbit
Specificity	Rabbit Tissue Inhibitors of Metalloproteinase 2
Isotype	IgG
Immunogen	Recombinant protein of rabbit tissue inhibitors of metalloproteinase 2
Purification	Protein A Purified
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.05% Proclin 300
Buffer	0.01M Phosphate Buffered Saline, pH 7.4, with 50% Glycerol
Physical State	Liquid

Target Information

Rabbit TIMP2 is a protein that inhibits matrix metalloproteinases (MMPs), preventing the degradation of the extracellular matrix. It plays a key role in controlling tissue remodeling and repair. TIMP2 binds to MMPs and stops their proteolytic activity. It is involved in processes like cell proliferation and apoptosis.

Target	Rabbit Tissue Inhibitors of Metalloproteinase 2
Target Synonym	CSC-21K; TIMP Metallopeptidase Inhibitor 2
Gene ID	100008689
UniProt ID	Q9TRZ7

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.