

Rabbit Anti-Mouse Bone Morphogenetic Protein 5 (BMP5) Polyclonal Antibody

Cat. No.: VD3N217

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for mouse bone morphogenetic protein 5. It is purified by Protein A Purified . It can be applied to WB, IHC, ICC and IP assays of mouse bone morphogenetic protein 5.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	Y1N715
Host	Rabbit
Target Species	Mouse
Species Reactivity	Mouse
Specificity	Mouse Bone Morphogenetic Protein 5
Isotype	IgG
Immunogen	Recombinant protein of mouse bone morphogenetic protein 5
Purification	Protein A Purified
Concentration	0.5 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 Bone Morphogenetic Protein 5 (BMP5) is a member of the TGF- β superfamily involved in tissue development and repair. It binds to BMP receptors, activating signaling pathways that regulate cell proliferation, differentiation, and apoptosis. BMP5 is expres

sed in various tissues, including bone, cartilage, and kidney, where it influences skeletal development, wound healing, and tissue homeostasis. As a key regulator of morphogenesis and tissue integrity, BMP5 is an important target for studying developmental biology and potential therapeutic applications in regenerative medicine.

Target	Mouse Bone Morphogenetic Protein 5
Gene ID	12160
UniProt ID	P49003

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.