

BMP-9 Polyclonal Antibody

Catalog # AP74139

Specification

BMP-9 Polyclonal Antibody - Product Information

Application IHC-P **Primary Accession Q9UK05**

Reactivity Human, Mouse Host Rabbit Clonality **Polyclonal**

BMP-9 Polyclonal Antibody - Additional Information

Gene ID 2658

Other Names

Growth/differentiation factor 2 (GDF-2) (Bone morphogenetic protein 9) (BMP-9)

Dilution

IHC-P~~N/A

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

BMP-9 Polyclonal Antibody - Protein Information

Name GDF2

Synonyms BMP9

Function

Potent circulating inhibitor of angiogenesis. Signals through the type I activin receptor ACVRL1 but not other Alks. Signaling through SMAD1 in endothelial cells requires TGF-beta coreceptor endoglin/ENG.

Cellular Location

Secreted

Tissue Location

Detected in blood plasma (at protein level).

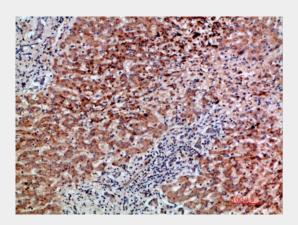
BMP-9 Polyclonal Antibody - Protocols



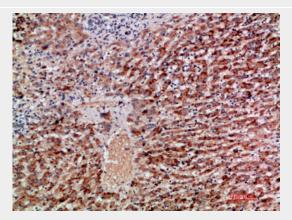
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

BMP-9 Polyclonal Antibody - Images

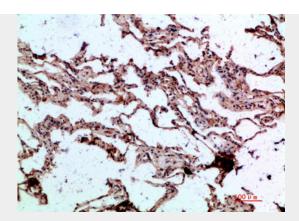


Immunohistochemical analysis of paraffin-embedded human-liver-cancer, antibody was diluted at 1:200

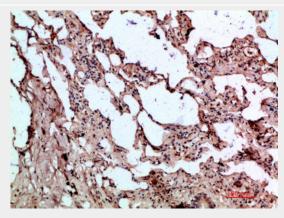


Immunohistochemical analysis of paraffin-embedded human-liver-cancer, antibody was diluted at 1:200





Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:200

BMP-9 Polyclonal Antibody - Background

Potent circulating inhibitor of angiogenesis. Signals through the type I activin receptor ACVRL1 but not other Alks. Signaling through SMAD1 in endothelial cells requires TGF-beta coreceptor endoglin/ENG.