

BMP-9 Polyclonal Antibody

Catalog # AP74139

Product Information

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|--------------------------|------------------------|
| Application | IHC-P, IF, ICC, E |
| Primary Accession | Q9UK05 |
| Reactivity | Human, Mouse |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 47320 |

Additional Information

| | |
|---------------------------|--|
| Gene ID | 2658 |
| Other Names | Growth/differentiation factor 2 (GDF-2) (Bone morphogenetic protein 9) (BMP-9) |
| Dilution | IHC-P~~IHC-p 1:50-200, ELISA 1:10000-20000 IF~~1:50~200 ICC~~N/A E~~N/A |
| Format | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide. |
| Storage Conditions | -20°C |

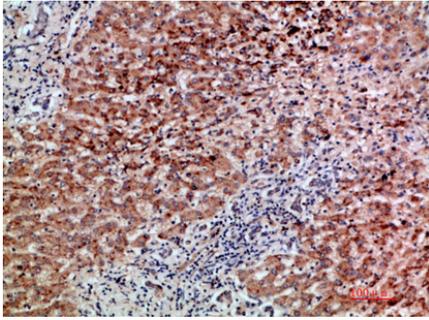
Protein Information

| | |
|--------------------------|--|
| 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). |

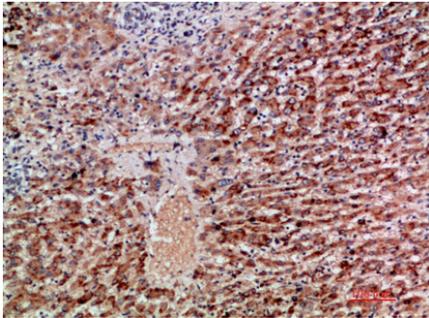
Background

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.

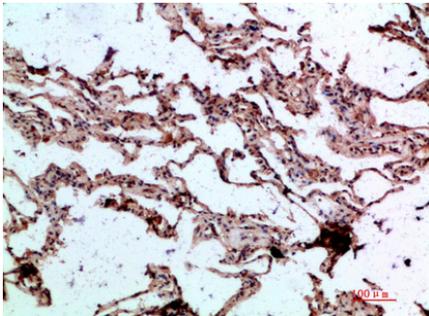
Images



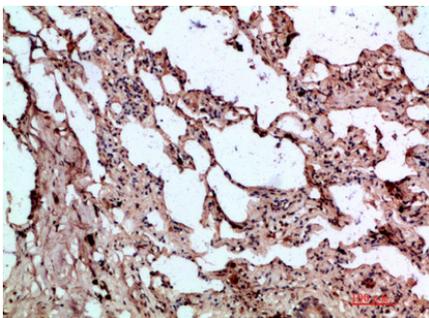
Immunohistochemical analysis of paraffin-embedded human-liver-cancer, antibody was diluted at 1:200



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.