

Anti-BMP-9 GDF2 Antibody

Catalog Number: A03443-1

About GDF2

SERPINB2 is also known as PAI or PAI2. Plasminogen activator inhibitor-2 (placental PAI) is a coagulation factor that inactivates tPA and urokinase. It is present in most cells, especially monocytes/macrophages. PAI-2 exists in two forms, a 60-kDa extracellular glycosylated form and a 43-kDa intracellular form. It is present only at detectable quantities in blood during pregnancy, as it is produced by the placenta, and may explain partially the increased rate of thrombosis during pregnancy. The majority of expressed PAI-2 remains unsecreted due to the presence of an inefficient internal signal peptide.

Overview

Product Name	Anti-BMP-9 GDF2 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-BMP-9 GDF2 Antibody catalog # A03443-1. Tested in ELISA, IHC applications. This antibody reacts with Human, Mouse.
Application	ELISA, IHC
Clonality	Polyclonal
Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9UK05

Technical Details

Immunogen	Synthetic peptide from human protein at AA range: 371-420.
Predicted Reactive Species	Bovine, Canine, Equine, Guinea Pig, Rabbit, Zebrafish
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	This antibody's concentration is >0.5mg/ml.
Purification	Immunogen affinity purified
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this

kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

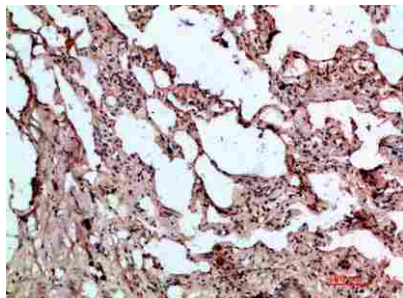
Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

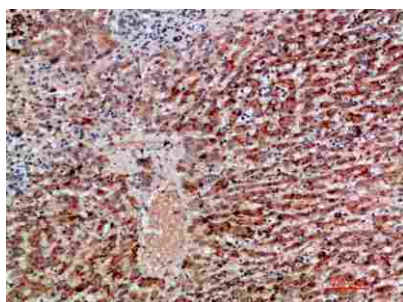
IHC-P, 1:50-300

ELISA 1:10000-20000

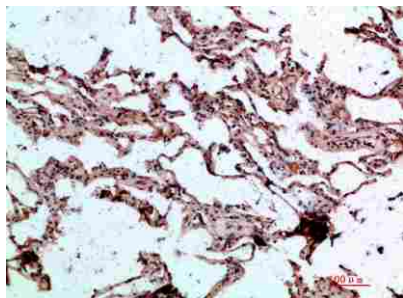
Anti-BMP-9 GDF2 Antibody (A03443-1) Images



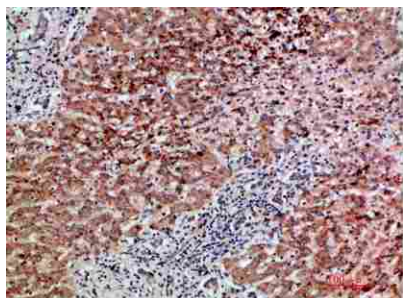
Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:200.



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-liver-cancer, antibody was diluted at 1:200.

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