

BMP-10 Polyclonal Antibody
Catalog # AP73933**Specification**

BMP-10 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	O95393
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

BMP-10 Polyclonal Antibody - Additional Information**Gene ID** 27302**Other Names**

bone morphogenetic protein 10

Dilution

WB~~WB 1:500-2000, ELISA 1:10000-20000

Format

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

Storage Conditions

-20°C

BMP-10 Polyclonal Antibody - Protein Information**Name** BMP10**Function**

Required for maintaining the proliferative activity of embryonic cardiomyocytes by preventing premature activation of the negative cell cycle regulator CDKN1C/p57KIP and maintaining the required expression levels of cardiogenic factors such as MEF2C and NKX2-5. Acts as a ligand for ACVRL1/ALK1, BMPR1A/ALK3 and BMPR1B/ALK6, leading to activation of SMAD1, SMAD5 and SMAD8 transcription factors. Inhibits endothelial cell migration and growth. May reduce cell migration and cell matrix adhesion in breast cancer cell lines.

Cellular Location

Secreted.

Tissue Location

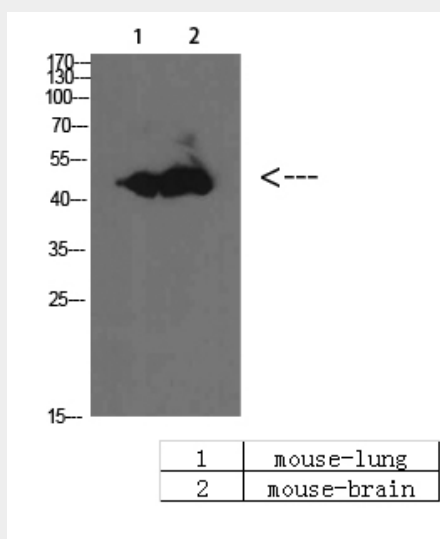
Detected in mammary epithelia (at protein level).

BMP-10 Polyclonal Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

BMP-10 Polyclonal Antibody - Images



BMP-10 Polyclonal Antibody - Background

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