

FOG-2 Polyclonal Antibody
Catalog # AP73918**Specification**

FOG-2 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q8WW38
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

FOG-2 Polyclonal Antibody - Additional Information**Gene ID** 23414**Other Names**

ZFPM2; FOG2; ZNF89B; Zinc finger protein ZFPM2; Friend of GATA protein 2; FOG-2; Friend of GATA 2; hFOG-2; Zinc finger protein 89B; Zinc finger protein multitype 2

Dilution

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications.

Format

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

Storage Conditions

-20°C

FOG-2 Polyclonal Antibody - Protein Information**Name** ZFPM2**Synonyms** FOG2, ZNF89B**Function**

Transcription regulator that plays a central role in heart morphogenesis and development of coronary vessels from epicardium, by regulating genes that are essential during cardiogenesis. Essential cofactor that acts via the formation of a heterodimer with transcription factors of the GATA family GATA4, GATA5 and GATA6. Such heterodimer can both activate or repress transcriptional activity, depending on the cell and promoter context. Also required in gonadal differentiation, possibly be regulating expression of SRY. Probably acts a corepressor of NR2F2 (By similarity).

Cellular Location

Nucleus.

Tissue Location

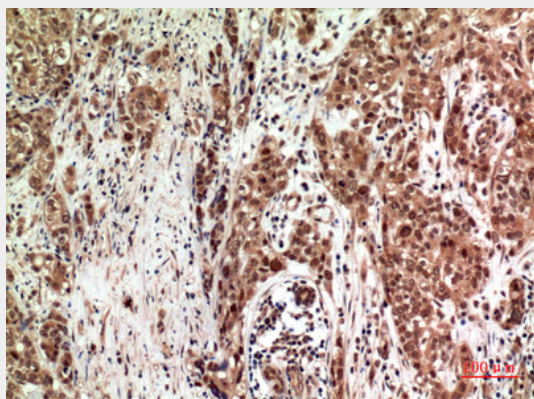
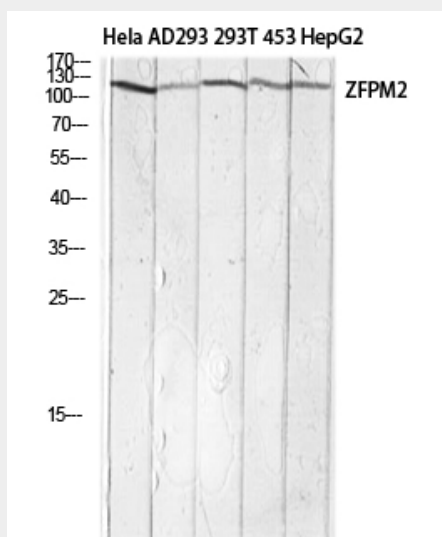
Widely expressed at low level.

FOG-2 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](#)

FOG-2 Polyclonal Antibody - Images



FOG-2 Polyclonal Antibody - Background

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