

HBEGF Rabbit mAb
Catalog # AP75527

Specification

HBEGF Rabbit mAb - Product Information

Application	WB
Primary Accession	Q99075
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	23067

HBEGF Rabbit mAb - Additional Information

Gene ID 1839

Other Names
HBEGF

Dilution
WB~~1/500-1/1000

Format
Liquid

HBEGF Rabbit mAb - Protein Information

Name HBEGF

Synonyms DTR, DTS, HEGFL

Function

Growth factor that mediates its effects via EGFR, ERBB2 and ERBB4. Required for normal cardiac valve formation and normal heart function. Promotes smooth muscle cell proliferation. May be involved in macrophage-mediated cellular proliferation. It is mitogenic for fibroblasts, but not endothelial cells. It is able to bind EGF receptor/EGFR with higher affinity than EGF itself and is a far more potent mitogen for smooth muscle cells than EGF. Also acts as a diphtheria toxin receptor.

Cellular Location

[Heparin-binding EGF-like growth factor]: Secreted, extracellular space. Note=Mature HB-EGF is released into the extracellular space and probably binds to a receptor

HBEGF Rabbit mAb - 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](#)

HBEGF Rabbit mAb - Images

