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EGFL7 Recombinant Rabbit mAb

Catalog # AP98706

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q9UHF1
Other Accession	Q9UHF1
Reactivity	Rat, Human
Host	Rabbit
Clonality	Recombinant
Calculated MW	29618
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 2 EGF-like domains. Contains 1 EMI domain.
Background Descriptions	This gene encodes a secreted endothelial cell protein that contains two epidermal growth factor-like domains. The encoded protein may play a role in regulating vasculogenesis. This protein may be involved in the growth and proliferation of tumor cells. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Feb 2012],

Additional Information

Gene ID	51162
Other Names	NEU1; VE-STATIN; ZNEU1; EGFL7_HUMAN; EGFL7; EGF-like protein 7; Multiple epidermal growth factor-like domains protein 7 (Multiple EGF-like domains protein 7); NOTCH4-like protein; Vascular endothelial statin (VE-statin); MEGF7; EGF like domain multiple 7; EGF-like-domain, multiple 7; Epidermal growth factor-like protein 7 (EGF-like protein 7) (Multiple epidermal growth factor-like domains protein 7) (Multiple EGF-like domains protein 7) (NOTCH4-like protein) (Vascular endothelial statin) (VE-statin) (Zneu1)
Dilution	IHC-P=1:50-200,IHC-F=1:50-200,WB=1:500-2000,IF=1:50-200,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	EGFL7
Synonyms	MEGF7

Function	Regulates vascular tubulogenesis in vivo. Inhibits platelet- derived growth factor (PDGF)-BB-induced smooth muscle cell migration and promotes endothelial cell adhesion to the extracellular matrix and angiogenesis.
Cellular Location	Secreted, extracellular space

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