
EGFL7 Rabbit pAb

Catalog Number: bs-1755R

Target Protein: EGFL7

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ELISA (1:5000-10000)

Reactivity: (predicted:Human, Mouse, Rat)

Predicted MW: 28 kDa

Entrez Gene: 353156

Source: KLH conjugated synthetic peptide derived from mouse EGFL7: 31-130/275.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: EGFL7 (EGF-like domain-containing protein 7) regulates vascular tubulogenesis in vivo.

During sprouting angiogenesis, groups of endothelial cells (ECs) migrate together in units called sprouts. EGFL7 regulates the proper spatial organization of ECs within each sprout and influences their collective movement. It inhibits platelet-derived growth factor (PDGF)-BB-induced smooth muscle cell migration and promotes endothelial cells adhesion to the substrate in vitro.

PRODUCT SPECIFIC PUBLICATIONS

[IF=2.24] Huang, Chunhai, et al. "VE-statin/Egfl7 expression in malignant glioma and its relevant molecular network." International Journal of Clinical Experimental Pathology 7.3 (2014): 1022-1031. IHC ; ="Human" . 24696719