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## EGFL7 Rabbit pAb

Catalog Number: bs-21459R

Target Protein: EGFL7

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human, Mouse (predicted:Rat, Dog)

Predicted MW: 28 kDa

Subcellular Secreted

Locations:

Entrez Gene: 353156

Purification: affinity purified by Protein A

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

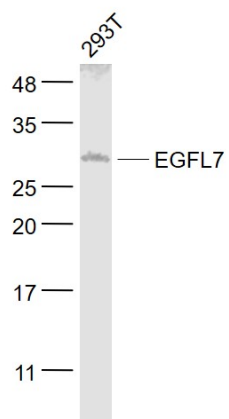
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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

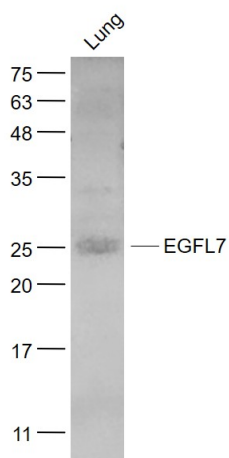
During sprouting angiogenesis, groups of endothelial cells (ECs) migrate together in units called sprouts. EGFL7 regulates the proper spatial organization of ECs within each sprout and influences their collective movement. It inhibits platelet-derived growth factor (PDGF)-BB-induced smooth muscle cell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

### VALIDATION IMAGES

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Sample: 293T(Human) Cell Lysate at 30 ug Primary: Anti- EGFL7 (bs-21459R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 28 kD Observed band size: 28 kD



Sample: Lung (Mouse) Lysate at 40 ug Primary: Anti- EGFL7 (bs-21459R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 28 kD Observed band size: 25 kD