

EGFL7 Rabbit pAb

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Catalog # AP93931

Product Information

Application	WB
Reactivity	Human, Mouse
Predicted	Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from mouse EGFL7
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Secreted (By similarity).
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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.

Additional Information

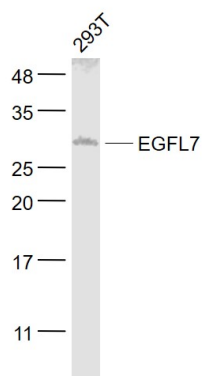
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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Images

Sample:
293T(Human) Cell Lysate at 30 ug
Primary: Anti- EGFL7 (AP93931) at 1/1000 dilution



Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 28 kD
Observed band size: 28 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.