



11 Park Drive, Suite 12
Boston, MA 02215

Anti-human VE-Statin/EGFL-7

ORDERING INFORMATION

Catalog Number:	102-PA14
Size:	100µg
Storage:	< -20° C
Clone:	
Immunogen:	Recombinant human EGFL-7
Purification:	Immunogen Affinity Purified
Applications:	WB

Preparation: Produced from sera of rabbits immunized with highly pure (>95%) recombinant human EGFL-7 (Thr20-Ser273) derived from insect cells.

Formulation and Storage: The lyophilized antibody is stable at room temperature for up to 1 month. The reconstituted antibody is stable for at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6 months when stored at -20°C.

Reconstitution: Reconstitute the antibody with 100ul of sterile ultrapure H₂O (final concentration 500ug/ml). Reconstituted antibody can be aliquoted and stored frozen at < -20°C for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity: EGFL-7 is almost exclusively expressed by and acts on endothelial cells. This factor acts as a chemo-attractant for endothelial cells and binds to components of the extracellular matrix. In vivo, EGFL-7 is important for regulating tubulogenesis in Zebrafish and for controlling vascular patterning and integrity in mice. Its function in blood vessel development is mediated, at least in part, through modulation of Notch signaling. There is evidence that support a role for EGFL-7 in developmental and postnatal angiogenesis as well as a potential role for EGFL-7 in vascular repair.

Application(s)

1. Western blotting:	Yes	1:500-1000
2. Immunoprecipitation:	Yes	1:200-500

The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users!

This product is sold for Research Use Only

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Tel: 617-549-2665; Fax: (480) 247-4337, angioproteomie@gmail.com