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Datasheet for ABIN1589865 **anti-EGFL7 antibody**

Overview

Quantity:	100 µg
Target:	EGFL7
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EGFL7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	VE-Statin/EGFL7 antibody
Immunogen:	Recombinant mouse EGFL7
Isotype:	IgG
Specificity:	Recombinant mouse EGFL-7
Characteristics:	Chromosomal location: 2, 2 B Produced from sera of rabbits immunized with highly pure recombinant mouse EGFL-7 derived from E. Coli.
Purification:	Protein A purified

Target Details

Target:	EGFL7
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Target Details

Alternative Name:	VE-Statin/EGFL7 (EGFL7 Products)
Background:	<p>Egfl7, EGF-like domain 7, Zneu1, VE-statin,EGFL7 is an ~ 30 kDa secreted protein that contain an Emilin-like (EMI) domain (a multimerization motif), and 2 epidermal growth factor (EGF) domains, one of which binds calcium. Based on these domains, it has been hypothesized that EGFL7 may self-assemble like extracellular matrix (ECM) proteins and, thus, could incorporate into ECM. EGFL7 has been reported to stimulate cell adhesion as well as motility in a manner similar to ECM proteins. EGFL7 has been shown to be primarily expressed by developing ECs but also by primordial germ cells and some central nervous system neurons. Interestingly, EGFL7 expression markedly decreases in ECs in postnatal life, but can be strongly up-regulated after various tissue injuries that lead to increased angiogenic responses.</p>
Gene ID:	353156
NCBI Accession:	NM_198725 , NP_942018
UniProt:	Q9QXT5

Application Details

Application Notes:	Western Blot: use at 1-5 µg/mL.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL.
Buffer:	PBS
Handling Advice:	Centrifuge vial prior to opening.
Storage:	4 °C,-20 °C
Storage Comment:	The lyophilized antibody is stable for at least 2 years at -20°C. After sterile reconstitution the antibody is stable at 2-8°C for up to 6 months. Frozen aliquots are stable for at least 6 months when stored at -20°C. Addition of a carrier protein or 50% glycerol is recommended for frozen aliquots.
Expiry Date:	24 months