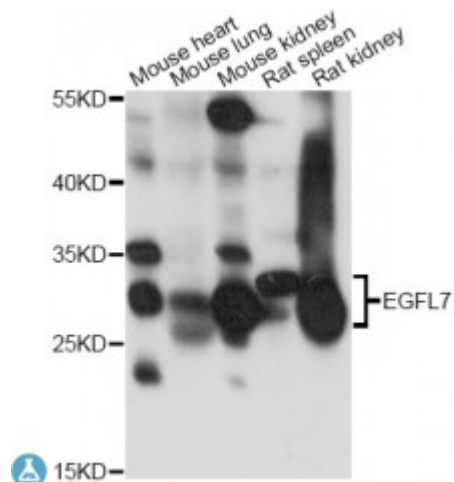


## Anti-EGFL7 Antibody



### Description

This gene encodes a secreted endothelial cell protein that contains two epidermal growth factor-like domains. The encoded protein may play a role in regulating vasculogenesis. This protein may be involved in the growth and proliferation of tumor cells. Alternate splicing results in multiple transcript variants.

|                         |                                                                                                                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Model</b>            | STJ117865                                                                                                                                                                                                             |
| <b>Host</b>             | Rabbit                                                                                                                                                                                                                |
| <b>Reactivity</b>       | Mouse, Rat                                                                                                                                                                                                            |
| <b>Applications</b>     | WB                                                                                                                                                                                                                    |
| <b>Immunogen</b>        | Recombinant fusion protein containing a sequence corresponding to amino acids 24-100 of human EGFL7 (NP_958854.1).                                                                                                    |
| <b>Gene ID</b>          | <a href="#">51162</a>                                                                                                                                                                                                 |
| <b>Gene Symbol</b>      | <a href="#">EGFL7</a>                                                                                                                                                                                                 |
| <b>Dilution range</b>   | WB 1:500 - 1:2000                                                                                                                                                                                                     |
| <b>Purification</b>     | Affinity purification                                                                                                                                                                                                 |
| <b>Note</b>             | For Research Use Only (RUO).                                                                                                                                                                                          |
| <b>Protein Name</b>     | Epidermal growth factor-like protein 7 EGF-like protein 7 Multiple epidermal growth factor-like domains protein 7 Multiple EGF-like domains protein 7 NOTCH4-like protein Vascular endothelial statin VE-statin Zneu1 |
| <b>Molecular Weight</b> | 29.618 kDa                                                                                                                                                                                                            |
| <b>Clonality</b>        | Polyclonal                                                                                                                                                                                                            |

|                              |                                                                                                                                                                                                                       |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Conjugation</b>           | Unconjugated                                                                                                                                                                                                          |
| <b>Isotype</b>               | IgG                                                                                                                                                                                                                   |
| <b>Formulation</b>           | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                                                                                                                                     |
| <b>Storage Instruction</b>   | Store at -20C. Avoid freeze / thaw cycles.                                                                                                                                                                            |
| <b>Database Links</b>        | <a href="#">HGNC:20594</a> <a href="#">OMIM:608582</a>                                                                                                                                                                |
| <b>Alternative Names</b>     | Epidermal growth factor-like protein 7 EGF-like protein 7 Multiple epidermal growth factor-like domains protein 7 Multiple EGF-like domains protein 7 NOTCH4-like protein Vascular endothelial statin VE-statin Zneu1 |
| <b>Function</b>              | Regulates vascular tubulogenesis in vivo, Inhibits platelet-derived growth factor (PDGF)-BB-induced smooth muscle cell migration and promotes endothelial cell adhesion to the extracellular matrix and angiogenesis, |
| <b>Cellular Localization</b> | Secreted, extracellular space                                                                                                                                                                                         |

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