

For Research Use Only

# EGFL7 Polyclonal antibody

Catalog Number: 19291-1-AP

Featured Product

12 Publications



## Basic Information

<b>Catalog Number:</b> 19291-1-AP	<b>GenBank Accession Number:</b> BC012377	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 167 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 51162	
<b>Source:</b> Rabbit	<b>Full Name:</b> EGF-like-domain, multiple 7	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 273 aa, 30 kDa	
<b>Immunogen Catalog Number:</b> AG6559		

## Applications

**Tested Applications:**  
IHC, ELISA

**Cited Applications:**  
IF, IHC, WB

**Species Specificity:**  
human

**Cited Species:**  
human, rat, mouse

## Background Information

Epidermal growth factor-like domain-containing protein 7 (EGFL7), also known as vascular endothelial statin, is an endothelial cell-derived secreted factor that regulates vascular tube formation. This protein may be involved in the growth and proliferation of tumor cells. Recent studies have reported elevated expression of EGFL7 in several tumors and cancer cell lines, including kidney tumors, malignant gliomas, hepatocellular carcinomas, and colon cancers.

## Notable Publications

Author	Pubmed ID	Journal	Application
Xiao-Hong Wang	25270395	Int J Mol Med	WB
Caterina L Mammola	30504933	Eur J Histochem	IHC
Chunqing Yang	32464549	Mol Ther Nucleic Acids	WB

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

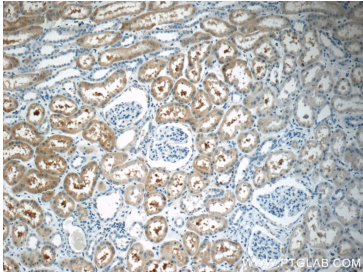
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

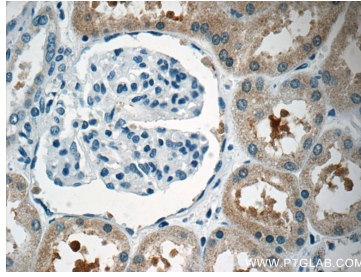
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 19291-1-AP (EGFL7 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 19291-1-AP (EGFL7 Antibody) at dilution of 1:50 (under 40x lens).