

For Research Use Only

EGFL7 Polyclonal antibody, PBS Only

Catalog Number:26661-1-PBS



Basic Information

Catalog Number: 26661-1-PBS	GenBank Accession Number: BC012377	Purification Method: Antigen affinity purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 51162	
Source: Rabbit	UNIPROT ID: Q9UHF1	
Isotype: IgG	Full Name: EGF-like-domain, multiple 7	
Immunogen Catalog Number: AG24693	Calculated MW: 273 aa, 30 kDa	
	Observed MW: 30 kDa	

Applications

Tested Applications:
WB, IHC, ELISA

Species Specificity:
human

Background Information

Epidermal growth factor-like protein 7 (EGFL7, also known as MEGF7, ZNEU1, and VE-STATIN) is a proangiogenic factor that has been widely described as having a vital role in tubulogenesis and regulation of angiogenesis, mainly during embryogenesis organogenesis (PMID: 22160377; 15162510). It also can reduce central nervous system inflammation and may play a role in tumorigenesis (PMID: 29483510; 37490307).

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

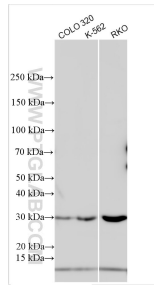
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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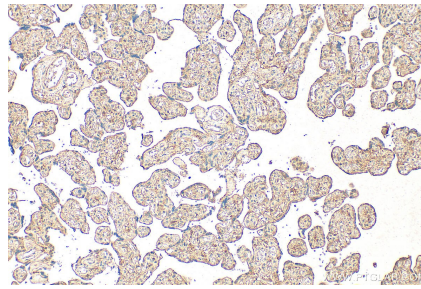
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26661-1-AP (EGFL7 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 26661-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 26661-1-AP (EGFL7 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 26661-1-PBS in a different storage buffer formulation.