

Product datasheet for **CF807863**

EGFL7 Mouse Monoclonal Antibody [Clone ID: OTI5C9]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI5C9
Applications:	IHC
Recommended Dilution:	IHC 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 24-273 of human EGFL7(NP_057299) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	29.4 kDa
Gene Name:	EGF like domain multiple 7
Database Link:	NP_057299 Entrez Gene 51162 Human Q9UHF1



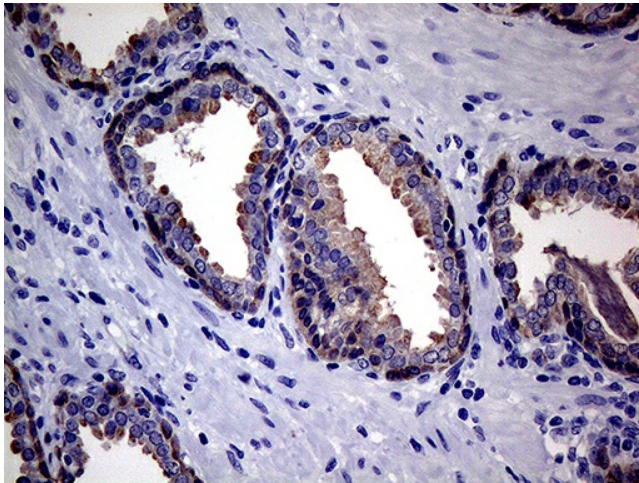
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Background: This gene encodes a secreted endothelial cell protein that contains two epidermal growth factor-like domains. The encoded protein may play a role in regulating vasculogenesis. This protein may be involved in the growth and proliferation of tumor cells. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Feb 2012]

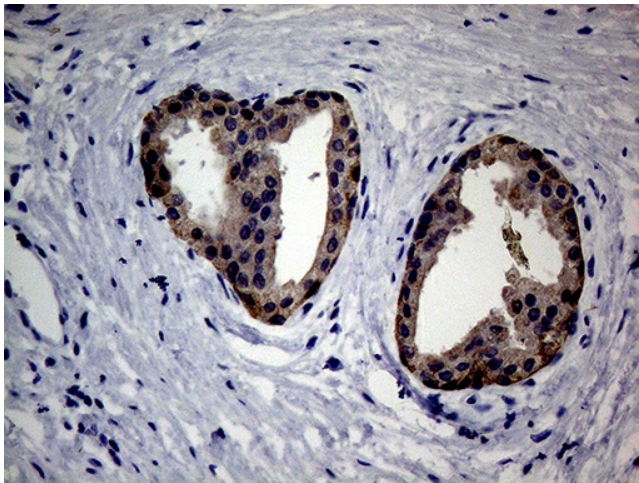
Synonyms: NEU1; VE-STATIN; ZNEU1

Protein Families: Secreted Protein

Product images:



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-EGFL7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807863]) (1:500)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-EGFL7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807863]) (1:500)