

Rabbit EGFL7 Polyclonal Antibody | anti-EGFL7 antibody

EGFL7 Antibody

CATALOG # AAA323215	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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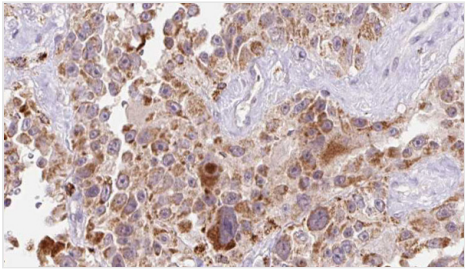
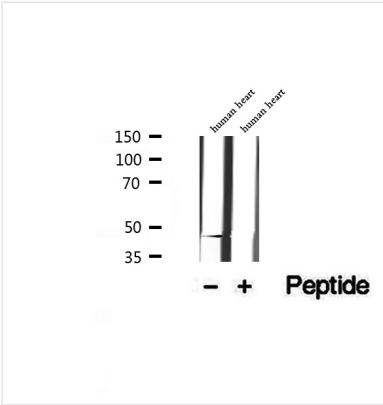
PRODUCT SYNONYMS

EGFL7; Polyclonal Antibody; EGFL7 Antibody; EGF like domain 7; EGF like domain containing protein 7; EGF like domain multiple 7; EGF-like protein 7; EGFL 7; EGFL7_HUMAN; Epidermal growth factor like domain protein 7; Epidermal growth factor-like protein 7; MEGF 7; MEGF7; MGC111117; Multiple EGF like domain protein 7; Multiple EGF-like domains protein 7; Multiple epidermal growth factor like domain protein 7; Multiple epidermal growth factor-like domains protein 7; NEU1; NEU1 protein; NOTCH4 like protein; NOTCH4-like protein; RP11 251M1.2; UNQ187/PRO1449; Vascular endothelial statin; VE statin; VE-statin; ZNEU 1; ZNEU1; anti-EGFL7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	EGFL7 antibody detects endogenous levels of EGFL7.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	273
Applicable Applications for anti-EGFL7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human EGFL7.
Subcellular Location	Secreted.
Predicted Cross Reactivity	Pig, Horse, Dog, Chicken
Similarity	Pig (100%), Horse (100%), Dog (89%), Chicken (83%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA323215 at 1/100 staining Human Melanoma tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

WB (Western Blot)
Western blot analysis of extracts of human heart tissue, using EGFL7 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-EGFL7 antibody	Function: 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. Subunit Structure: Interacts with ITGAV/ITGB3 in an RGD-dependent manner, increasing endothelial cell's motility.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7705889
NCBI GeneID	51162
NCBI Accession #	NP_057299.1
NCBI GenBank Nucleotide #	NM_016215.4
UniProt Accession #	Q9UHF1; Q5M7Y5; Q5VUD5; Q96EG0; B3KRP0; M9VTX9
Molecular Weight	Observed: 41-45 kDa Predicted: 30 kDa
NCBI Official Full Name	epidermal growth factor-like protein 7
NCBI Official Synonym Full Names	EGF like domain multiple 7
NCBI Official Symbol	EGFL7
NCBI Official Synonym Symbols	NEU1; ZNEU1; VE-STATIN
NCBI Protein Information	epidermal growth factor-like protein 7
UniProt Protein Name	Epidermal growth factor-like protein 7
UniProt Gene Name	EGFL7
UniProt Synonym Gene Names	MEGF7; EGF-like protein 7; Multiple EGF-like domains protein 7; VE-statin

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.