



## Rabbit Anti-EGFL6 antibody

SL13062R

<b>Product Name:</b>	EGFL6
<b>Chinese Name:</b>	表皮生长因子样蛋白6抗体
<b>Alias:</b>	EGF like domain multiple 6; EGF repeat containing protein 6; EGF-like protein 6; EGF-like-domain multiple 6; egfl6; EGFL6_HUMAN; epidermal growth factor like protein 6; Epidermal growth factor-like protein 6; MAEG; MAM and EGF domain containing; MAM and EGF domains containing gene protein; MAM and EGF domains-containing gene protein; W80.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Cow,Horse,Sheep,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	59kDa
<b>Cellular localization:</b>	The cell membraneExtracellular matrixSecretory protein
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human EGFL6:231-330/553
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	This gene encodes a member of the epidermal growth factor(EGF) repeat superfamily. Members of this superfamily are characterized by the presence of EGF-like repeats and are ofteninvolved in the regulation of cell cycle, proliferation, anddevelopmental

processes. The gene product contains a signalpeptide, suggesting that it is secreted; an EGF repeat regionconsisting of 4 complete EGF-like repeats and 1 partial EGF-like repeat, 3 of which have a calcium-binding consensus sequence; an arg-gly-aspartic integrin association motif; and a MAM domain, which is believed to have an adhesive function. This gene is expressed early during development, and its expression has been detected in lung and meningioma tumors. [provided by RefSeq, Jul 2008].

**Function:**

May bind integrin alpha-8/beta-1 and play a role in hair follicle morphogenesis. Promotes matrix assembly.

**Subcellular Location:**

Secreted, extracellular space, extracellular matrix, basement membrane (By similarity).

**Similarity:**

Belongs to the nephronectin family.  
Contains 5 EGF-like domains.  
Contains 1 MAM domain.

**SWISS:**

Q8IUX8

**Gene ID:**

25975

**Database links:**

[Entrez Gene: 25975](#)Human

[Entrez Gene: 54156](#)Mouse

[Entrez Gene: 317470](#)Rat

[Omim: 300239](#)Human

[SwissProt: Q8IUX8](#)Human

[SwissProt: Q9JJZ5](#)Mouse

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.