SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-EGFL6/FITC Conjugated antibody

Catalog Number: SL13062R-FITC

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-EGFL6/FITC
Immunogen:	KLH conjugated synthetic peptide derived from human EGFL6
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	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 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	ICC/IF=1:50-200 IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted:Human,Mouse,Rat,Dog,Cow,Horse,Sheep)
Subcellular Location:	The cell membrane
Background:	background: This gene encodes a member of the epidermal growth factor(EGF) repeat superfamily. Members of this superfamily arecharacterized 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-likerepeat, 3 of which have a calcium-binding consensus sequence; anarg-gly-asp integrin association motif; and a MAM domain, which isbelieved to have an adhesive function. This gene is expressed earlyduring development, and its expression has been detected in lungand 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.

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

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	Subcellular Location: Secreted, extracellular space, extracellularmatrix, basement membrane (By similarity). **Similarity:** Belongs to the nephronectin family. Contains 5 EGF-like domains. Contains 1 MAM domain. **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.