

### EGFL6 rabbit pAb

Catalog No: YT6882

**Reactivity:** Human; Mouse

**Applications:** WB

Target: EGFL6

Gene Name: EGFL6 MAEG PP648 UNQ281/PRO320

Q8IUX8

Q9JJZ5

**Protein Name:** EGFL6

Human Gene Id: 25975

**Human Swiss Prot** 

No:

Mouse Gene Id: 54156

**Mouse Swiss Prot** 

No:

Immunogen: Synthesized peptide derived from human EGFL6 AA range: 144-194

**Specificity:** This antibody detects endogenous levels of EGFL6 at Human/Mouse

**Formulation :** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Source :** Polyclonal, Rabbit, IgG

**Dilution:** WB 1 ?500-2000

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Concentration**: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

1/2

**Molecularweight:** 6

61kD

#### **Background:**

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 often involved in the regulation of cell cycle, proliferation, and developmental processes. The gene product contains a signal peptide, suggesting that it is secreted; an EGF repeat region consisting of 4 complete EGF-like repeats and 1 partial EGF-like repeat, 3 of which have a calcium-binding consensus sequence; an arg-gly-asp 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],

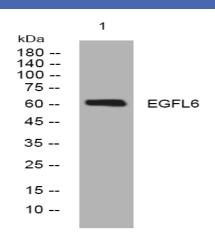
#### **Function:**

developmental stage:Only detected in fetal tissues.,function:May bind integrin alpha-8/beta-1 and play a role in hair follicle morphogenesis. Promotes matrix assembly.,similarity:Belongs to the nephronectin family.,similarity:Contains 1 MAM domain.,similarity:Contains 5 EGF-like domains.,

# Subcellular Location :

Secreted, extracellular space, extracellular matrix, basement membrane.

## **Products Images**



Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4° over night