

EGFL6 rabbit pAb

Catalog No :	YT6882
Reactivity :	Human;Mouse
Applications :	WB
Target :	EGFL6
Gene Name :	EGFL6 MAEG PP648 UNQ281/PRO320
Protein Name :	EGFL6
Human Gene Id :	25975
Human Swiss Prot No :	Q8IUX8
Mouse Gene Id :	54156
Mouse Swiss Prot No :	Q9JJZ5
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)

Molecularweight : 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 .

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