

EGFL6 Rabbit pAb

Catalog # AP97331

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q8IUX8
Other Accession	Q8IUX8
Predicted	Rat, Human, Mouse, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	61317
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human EGFL6
Epitope Specificity	231-330/553
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the nephronectin family. Contains 5 EGF-like domains. Contains 1 MAM domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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-asn 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].

Additional Information

Gene ID	25975
Other Names	MAEG; W80; EGFL6_HUMAN; EGFL6; EGF-like protein 6; MAM and EGF domains-containing gene protein; EGFL6_MOUSE; Protein W80; EGF like domain multiple 6; MAM and EGF domain containing; EGF-like-domain, multiple 6
Dilution	IHC-P=1:100-500, IHC-F=1:100-500, ICC/IF=1:100-500, IF=1:100-500, ELISA=1:500-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	EGFL6
Synonyms	MAEG
Function	May bind integrin alpha-8/beta-1 and play a role in hair follicle morphogenesis. Promotes matrix assembly (By similarity).
Cellular Location	Secreted, extracellular space, extracellular matrix, basement membrane

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.