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**Product Name: EGFL4 Rabbit Polyclonal Antibody****Catalog #: APRab10333**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ELISA
<b>Reactivity</b>	Human,Rat,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
<b>Molecular Weight</b>	255kDa

**Antigen Information**

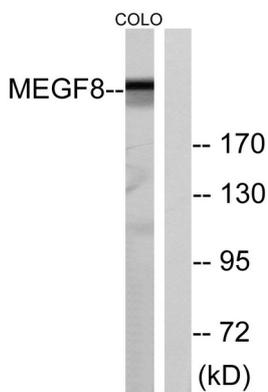
<b>Gene Name</b>	MEGF8 MEGF8; C19orf49; EGFL4; KIAA0817; Multiple epidermal growth factor-like domains protein
<b>Alternative Names</b>	8; Multiple EGF-like domains protein 8; Epidermal growth factor-like protein 4; EGF-like protein 4
<b>Gene ID</b>	1954.0
<b>SwissProt ID</b>	Q7Z7M0
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human MEGF8. AA range:1243-1292

## Background

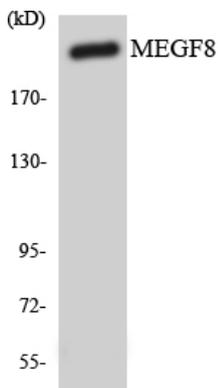
The protein encoded by this gene is a single-pass type I membrane protein of unknown function that contains several EGF-like domains, Kelch repeats, and PSI domains. Defects in this gene are a cause of Carpenter syndrome 2. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2012],similarity:Contains 12 Kelch repeats.,similarity:Contains 2 CUB domains.,similarity:Contains 4 laminin EGF-like domains.,similarity:Contains 5 EGF-like domains.,similarity:Contains 7 PSI domains.,

## Research Area

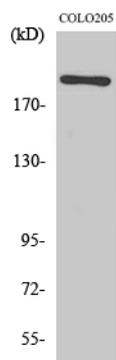
### Image Data



Western blot analysis of lysates from COLO cells, using MEGF8 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from COLO205 cells using MEGF8 antibody.



Western Blot analysis of various cells using EGFL4 Polyclonal Antibody

