

**MEGF9 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP13358b**

**Specification**

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**MEGF9 Antibody (C-term) - Product Information**

|                   |   |
|-------------------|---|
| Application       | WB, IHC-P,E   |
| Primary Accession | <a href="#">O9H1U4</a>                                  |
| Other Accession   | <a href="#">O8BH27</a> , <a href="#">NP_001073966.2</a> |
| Reactivity        | Human   |
| Predicted         | Mouse   |
| Host              | Rabbit  |
| Clonality         | Polyclonal  |
| Isotype           | Rabbit IgG  |
| Antigen Region    | 521-549   |

**MEGF9 Antibody (C-term) - Additional Information**

**Gene ID** 1955

**Other Names**

Multiple epidermal growth factor-like domains protein 9, Multiple EGF-like domains protein 9, Epidermal growth factor-like protein 5, EGF-like protein 5, MEGF9, EGFL5, KIAA0818

**Target/Specificity**

This MEGF9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 521-549 amino acids from the C-terminal region of human MEGF9.

**Dilution**

WB~~1:1000  
IHC-P~~1:10~50

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

MEGF9 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**MEGF9 Antibody (C-term) - Protein Information**

**Name** MEGF9

**Synonyms** EGFL5, KIAA0818

**Cellular Location**

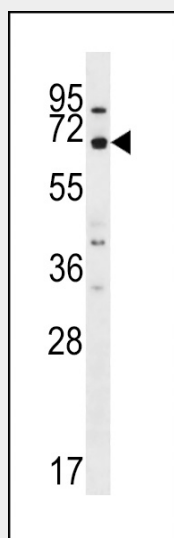
Membrane; Single-pass type I membrane protein

**MEGF9 Antibody (C-term) - Protocols**

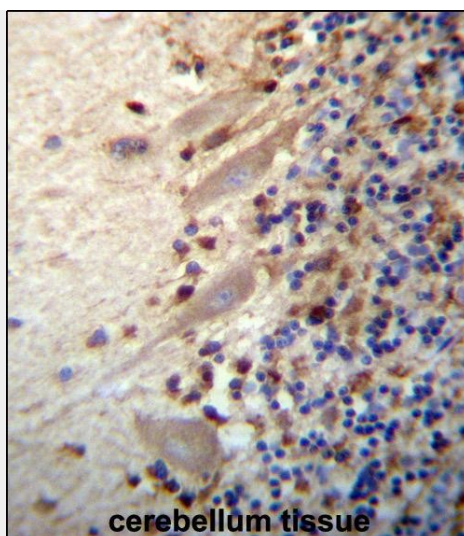
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**MEGF9 Antibody (C-term) - Images**



MEGF9 Antibody (C-term) (Cat. #AP13358b) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the MEGF9 antibody detected the MEGF9 protein (arrow).



MEGF9 Antibody (C-term) (Cat. #AP13358b) immunohistochemistry analysis in formalin fixed and paraffin embedded human cerebellum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of MEGF9 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

#### **MEGF9 Antibody (C-term) - Background**

MEGF9 (multiple EGF-like-domains 9) is a novel transmembrane protein with multiple EGF-like repeats, which is predominantly expressed in the developing and adult CNS (central nervous system) and PNS (peripheral nervous system). The domain structure of MEGF9 consists of an N-terminal region with several potential O-glycosylation sites followed by five EGF-like domains, which are highly homologous with the short arms of laminins. Following one single pass transmembrane domain, a highly conserved short intracellular domain with potential phosphorylation sites is present.

#### **MEGF9 Antibody (C-term) - References**

Barber, M.J., et al. PLoS ONE 5 (3), E9763 (2010) :  
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)  
Nakayama, M., et al. Genomics 51(1):27-34(1998)