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MEGF9 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP13358b

Specification

MEGF9 Antibody (C-term) Blocking peptide - Product Information

Primary Accession Q9H1U4

MEGF9 Antibody (C-term) Blocking peptide - 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
The synthetic peptide sequence used to generate the antibody AP13358b was selected from the C-term region of MEGF9. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

MEGF9 Antibody (C-term) Blocking peptide - Protein Information

Name MEGF9

Synonyms EGFL5, KIAA0818

Cellular Location
Membrane; Single-pass type I membrane protein

MEGF9 Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

MEGF9 Antibody (C-term) Blocking peptide - Images

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MEGF9 Antibody (C-term) Blocking peptide - 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) Blocking peptide - 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)