



Datasheet for ABIN657281
anti-MEGF9 antibody (C-Term)



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2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 400 µL |
| Target: | MEGF9 |
| Binding Specificity: | AA 521-549, C-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MEGF9 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | 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. |
| Clone: | RB33557 |
| Isotype: | Ig Fraction |
| Predicted Reactivity: | M |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|--|
| Target: | MEGF9 |
| Alternative Name: | MEGF9 (MEGF9 Products) |

Target Details

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.

Molecular Weight: 62984

NCBI Accession: [NP_001073966](#)

UniProt: [Q9H1U4](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

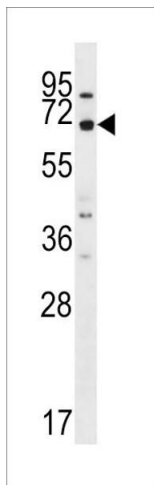
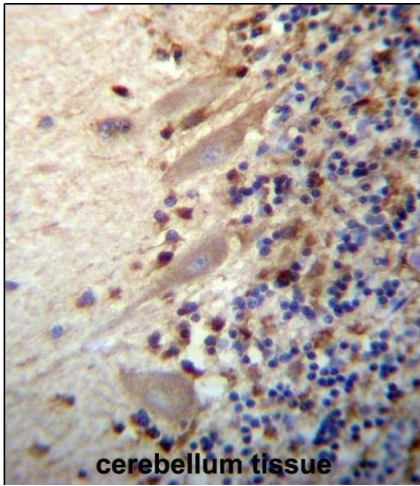
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Expiry Date: 6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. MEGF9 Antibody (C-term) (ABIN657281 and ABIN2846369) 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.

Western Blotting

Image 2. MEGF9 Antibody (C-term) (ABIN657281 and ABIN2846369) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the MEGF9 antibody detected the MEGF9 protein (arrow).