

**AFAP1L1 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP13422b****Specification**

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**AFAP1L1 Antibody (C-term) Blocking peptide - Product Information**Primary Accession [Q8TED9](#)**AFAP1L1 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 134265**Other Names**

Actin filament-associated protein 1-like 1, AFAP1-like protein 1, AFAP1L1

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP13422b was selected from the C-term region of AFAP1L1. 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.

**AFAP1L1 Antibody (C-term) Blocking peptide - Protein Information****Name** AFAP1L1**Function**

May be involved in podosome and invadosome formation.

**Cellular Location**

Cytoplasm. Cell projection, podosome. Cell projection, invadopodium. Cytoplasm, cytoskeleton, stress fiber

**Tissue Location**

Expressed in breast, colon and brain. In all 3 tissues, expressed in the microvasculature (at protein level). In addition, in the breast, found in the contractile myoepithelial cell layer which surrounds the breast ducts (at protein level). In the colon, expressed in the mucous membrane and colonic crypts and in the smooth muscle cell layer which provide movement of the colon (at protein level). In the cerebellum, localized around the Purkinje neurons and the granule cells of the granular layer, but not inside cell bodies (at protein level). Outside of the cerebellar cortex, expressed in

glial cells (at protein level). Highly expressed away from the cell bodies within the dentate nucleus (at protein level)

### **AFAP1L1 Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

### **AFAP1L1 Antibody (C-term) Blocking peptide - Images**

### **AFAP1L1 Antibody (C-term) Blocking peptide - Background**

The function of this protein remains unknown.

### **AFAP1L1 Antibody (C-term) Blocking peptide - References**

Kimura, K., et al. Genome Res. 16(1):55-65(2006) Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)