

**AFAP1L1 Antibody (N-Terminus)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS16609****Specification**

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**AFAP1L1 Antibody (N-Terminus) - Product Information**

Application	IHC, ICC, IF, WB
Primary Accession	<a href="#">Q8TED9</a>
Other Accession	<a href="#">134265</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	86432

**AFAP1L1 Antibody (N-Terminus) - Additional Information****Gene ID** 134265**Other Names**

AFAP1L1, AFAP1-like protein 1

**Target/Specificity**

Human AFAP1L1. At least four isoforms of AFAP1L1 are known to exist. This antibody is predicted to not cross-react with other AFAP family members.

**Reconstitution & Storage**

PBS, 0.02% sodium azide. Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

**Precautions**

AFAP1L1 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

**AFAP1L1 Antibody (N-Terminus) - 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

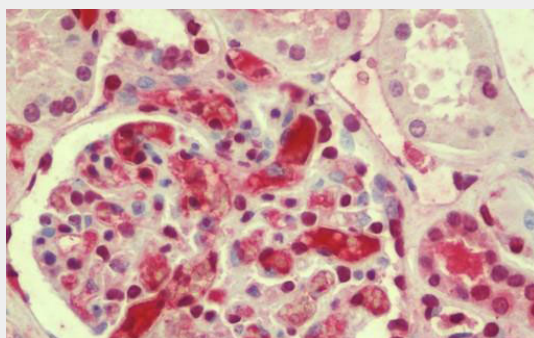
crypts and in the smooth muscle cell layer which provide movement of the colon (at protein level). In the cerebellum, localized around the Purkinje neurons and the granule cells of the granular layer, but not inside cell bodies (at protein level). Outside of the cerebellar cortex, expressed in glial cells (at protein level). Highly expressed away from the cell bodies within the dentate nucleus (at protein level)

### **AFAP1L1 Antibody (N-Terminus) - Protocols**

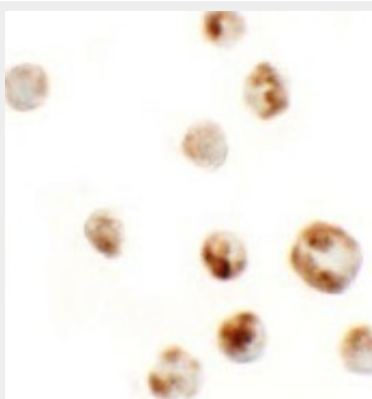
Provided below are standard protocols that you may find useful for product applications.

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

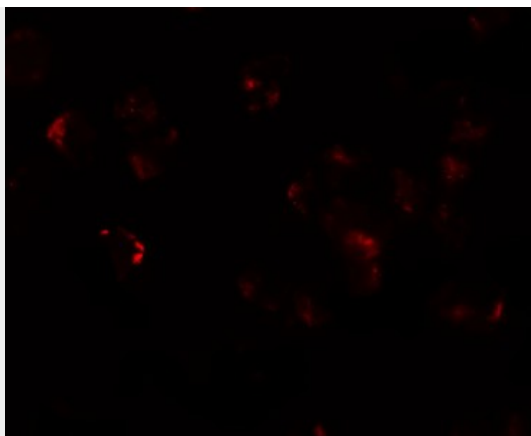
### **AFAP1L1 Antibody (N-Terminus) - Images**



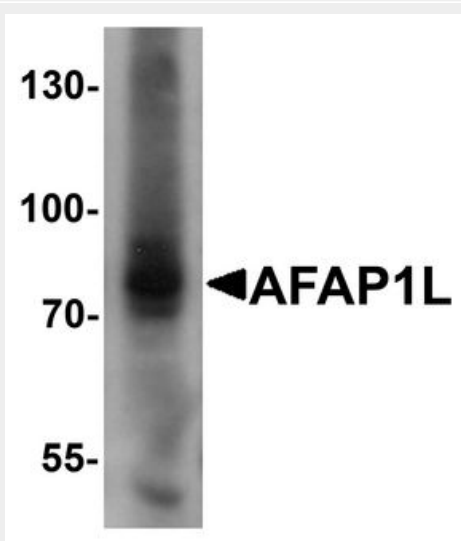
Anti-AFAP1L1 antibody IHC staining of human kidney.



Immunocytochemistry of AFAP1L in A549 cells with AFAP1L antibody at 5 µg/mL.



Immunofluorescence of AFAP1L in A549 cells with AFAP1L antibody at 20 µg/mL.



Western blot analysis of AFAP1L1 in A549 cell lysate with AFAP1L1 antibody at 1 µg/mL.

#### **AFAP1L1 Antibody (N-Terminus) - Background**

May be involved in podosome and invadosome formation.

#### **AFAP1L1 Antibody (N-Terminus) - References**

- Jikuya H., et al. DNA Res. 10:49-57(2003).  
Ota T., et al. Nat. Genet. 36:40-45(2004).  
Snyder B.N., et al. Eur. J. Cell Biol. 90:376-389(2011).