

**FAM171A1 Antibody (Center) Blocking Peptide**  
Synthetic peptide  
Catalog # BP18333c

## Specification

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### FAM171A1 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q5VUB5](#)

### FAM171A1 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 221061

#### Other Names

Protein FAM171A1, Astroprincin, FAM171A1, C10orf38

#### 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.

### FAM171A1 Antibody (Center) Blocking Peptide - Protein Information

Name FAM171A1 ([HGNC:23522](#))

#### Function

Involved in the regulation of the cytoskeletal dynamics, plays a role in actin stress fiber formation.

#### Cellular Location

Cell membrane; Single-pass type I membrane protein

#### Tissue Location

Expressed in heart, brain, liver, skeletal muscle, kidney and pancreas (PubMed:30312582). In brain, expressed by glia, pyramidal neurons and astrocytes (at protein level) (PubMed:30312582) Highly expressed in placental trophoblasts (PubMed:30312582)

### FAM171A1 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

### FAM171A1 Antibody (Center) Blocking Peptide - Images

**FAM171A1 Antibody (Center) Blocking Peptide - Background**

The exact function of FAM171A1, which is also known as C10orf38, remains unknown.

**FAM171A1 Antibody (Center) Blocking Peptide - References**

Rose, J. Phd, et al. Mol. Med. (2010) In press :Deloukas, P., et al. Nature 429(6990):375-381(2004)