

**FAM19A1 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP14988b****Specification**

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**FAM19A1 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q7Z5A9](#)**FAM19A1 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 407738**Other Names**

Protein FAM19A1, Chemokine-like protein TFAA-1, FAM19A1, TFAA1

**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.

**FAM19A1 Antibody (C-term) Blocking Peptide - Protein Information****Name** TFAA1 ([HGNC:21587](#))**Function**

Regulatory factor which is ligand for CMKLR2 and is involved in the modulation of neural stem-cell proliferation and differentiation.

**Cellular Location**

Secreted.

**Tissue Location**

Brain-specific..

**FAM19A1 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**FAM19A1 Antibody (C-term) Blocking Peptide - Images**

**FAM19A1 Antibody (C-term) Blocking Peptide - Background**

This gene is a member of the TAFA family which is composed of five highly homologous genes that encode small secreted proteins. These proteins contain conserved cysteine residues at fixed positions, and are distantly related to MIP-1 $\alpha$ , a member of the CC-chemokine family. The TAFA proteins are predominantly expressed in specific regions of the brain, and are postulated to function as brain-specific chemokines or neurokinins that act as regulators of immune and nervous cells.

**FAM19A1 Antibody (C-term) Blocking Peptide - References**

Lin, H.J., et al. Mol. Vis. 16, 1206-1214 (2010) ;Tom Tang, Y., et al. Genomics 83(4):727-734(2004) Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)