

**TMPRSS5 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP14821a****Specification**

---

**TMPRSS5 Antibody (N-term) Blocking Peptide - Product Information**

Primary Accession [Q9H3S3](#)

**TMPRSS5 Antibody (N-term) Blocking Peptide - Additional Information**

**Gene ID** 80975

**Other Names**

Transmembrane protease serine 5, 3421-, Spinesin, TMPRSS5

**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.

**TMPRSS5 Antibody (N-term) Blocking Peptide - Protein Information**

**Name** TMPRSS5

**Function**

May play a role in hearing.

**Cellular Location**

Cell membrane; Single-pass type II membrane protein

**Tissue Location**

Brain-specific. Predominantly expressed in neurons, in their axons, and at the synapses of motoneurons in the spinal cord

**TMPRSS5 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**TMPRSS5 Antibody (N-term) Blocking Peptide - Images**

**TMPRSS5 Antibody (N-term) Blocking Peptide - Background**

This gene encodes a protein that belongs to the serineprotease family. Serine proteases are known to be involved in many physiological and pathological processes.

**TMPRSS5 Antibody (N-term) Blocking Peptide - References**

Mohan, S., et al. Biochemistry 41(51):15394-15403(2002) Yamaguchi, N., et al. J. Biol. Chem. 277(9):6806-6812(2002)