

TMPRSS7 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP13872a**Specification**

TMPRSS7 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [Q7RTY8](#)

TMPRSS7 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 344805

Other Names

Transmembrane protease serine 7, 3421-, Matriptase-3, TMPRSS7

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13872a was selected from the N-term region of TMPRSS7. 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.

TMPRSS7 Antibody (N-term) Blocking peptide - Protein Information

Name TMPRSS7

Function

Serine protease which preferentially hydrolyzes peptides with Arg at the P1 position.

Cellular Location

Cell membrane; Single-pass type II membrane protein

Tissue Location

Expressed in brain, ovary, testis, salivary gland, trachea and lung.

TMPRSS7 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

TMPRSS7 Antibody (N-term) Blocking peptide - Images**TMPRSS7 Antibody (N-term) Blocking peptide - Background**

Serine protease which preferentially hydrolyzes peptides with Arg at the P1 position (By similarity).

TMPRSS7 Antibody (N-term) Blocking peptide - References

Muzny, D.M., et al. Nature 440(7088):1194-1198(2006)Puente, X.S., et al. Nat. Rev. Genet. 4(7):544-558(2003)