

**TMPRSS11A Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP16700c****Specification**

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**TMPRSS11A Antibody (Center) Blocking Peptide - Product Information**

Primary Accession [Q6ZMR5](#)

**TMPRSS11A Antibody (Center) Blocking Peptide - Additional Information**

**Gene ID** 339967

**Other Names**

Transmembrane protease serine 11A, 3421-, Airway trypsin-like protease 1, Epidermal type-II transmembrane serine protease, Esophageal cancer-susceptibility gene 1 protein, TMPRSS11A, ECRG1, HATL1, HESP

**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.

**TMPRSS11A Antibody (Center) Blocking Peptide - Protein Information**

**Name** TMPRSS11A

**Synonyms** ECRG1, HATL1, HESP

**Function**

Probable serine protease which may play a role in cellular senescence. Overexpression inhibits cell growth and induce G1 cell cycle arrest.

**Cellular Location**

Membrane; Single-pass type II membrane protein

**Tissue Location**

Expressed in esophagus, liver, colon and lung. Down-regulated in esophagus cancers.

**TMPRSS11A Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **TMPRSS11A Antibody (Center) Blocking Peptide - Images**

#### **TMPRSS11A Antibody (Center) Blocking Peptide - Background**

Probable serine protease which may play a role in cellular senescence. Overexpression inhibits cell growth and induce G1 cell cycle arrest.

#### **TMPRSS11A Antibody (Center) Blocking Peptide - References**

Akbari, M.R., et al. Cancer Res. 69(20):7994-8000(2009) Blessmann, M., et al. Int J Oral Maxillofac Surg 38(7):779-784(2009) Bachmann, K., et al. J. Gastrointest. Surg. 13(2):181-187(2009) Yueying, W., et al. Carcinogenesis 29(1):157-160(2008) Hobson, J.P., et al. J. Biol. Chem. 279(45):46981-46994(2004)