

**MAGEH1 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP6180a****Specification**

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**MAGEH1 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q9H213](#)**MAGEH1 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 28986**Other Names**

Melanoma-associated antigen H1, Apoptosis-related protein 1, APR-1, MAGE-H1 antigen, Restin, MAGEH1, APR1

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP6180a](/product/products/AP6180a) was selected from the C-term region of human MAGEH1. 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.

**MAGEH1 Antibody (C-term) Blocking Peptide - Protein Information****Name** MAGEH1**Synonyms** APR1**MAGEH1 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**MAGEH1 Antibody (C-term) Blocking Peptide - Images****MAGEH1 Antibody (C-term) Blocking Peptide - Background**

Melanoma-associated antigen (MAGE) are completely silent in normal tissues, with the exception of male germ cells, and, for some of them, placenta. These antigens ought to be strictly tumor specific, expressed in tumor cells of various histological types. Because of their specific expression on tumor cells, these antigens are of particular interest for antitumor immunotherapy. Genes of the MAGE family direct the expression of tumor antigens that are recognized on a human melanoma by autologous cytolytic T lymphocytes. Though the function of MAGEH1 is not fully elucidated, it may play a role in embryonal development and tumor transformation or aspects of tumor progression.

#### **MAGEH1 Antibody (C-term) Blocking Peptide - References**

Chomez, P., et al., Cancer Res. 61(14):5544-5551 (2001).Zhu, F., et al., BioTechniques 29(2):310-313 (2000).