

**CTAG1A Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP13527a****Specification**

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**CTAG1A Antibody (N-term) Blocking peptide - Product Information**

Primary Accession [P78358](#)

**CTAG1A Antibody (N-term) Blocking peptide - Additional Information**

**Gene ID** 1485;246100

**Other Names**

Cancer/testis antigen 1, Autoimmunogenic cancer/testis antigen NY-ESO-1, Cancer/testis antigen 61, CT61, L antigen family member 2, LAGE-2, CTAG1A, CTAG, CTAG1, ESO1, LAGE2, LAGE2A

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP13527a was selected from the N-term region of CTAG1A. 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.

**CTAG1A Antibody (N-term) Blocking peptide - Protein Information**

**Name** CTAG1A

**Synonyms** CTAG, CTAG1, ESO1, LAGE2, LAGE2A

**Cellular Location**

Cytoplasm.

**Tissue Location**

Expressed in testis and ovary and in a wide variety of cancers. Detected in uterine myometrium. Expressed from 18 weeks until birth in human fetal testis. In the adult testis, is strongly expressed in spermatogonia and in primary spermatocytes, but not in post-meiotic cells or in testicular somatic cells (at protein level)

**CTAG1A Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**CTAG1A Antibody (N-term) Blocking peptide - Images****CTAG1A Antibody (N-term) Blocking peptide - Background**

CTAG1A is an identical copy of the CTAG1B gene (MIM300156) (Aradhya et al., 2001 [PubMed 11709543]).[supplied by OMIM].

**CTAG1A Antibody (N-term) Blocking peptide - References**

Yoshida, N., et al. Int. J. Oncol. 28(5):1089-1098(2006)Cho, H.J., et al. Cancer Immun. 6, 12 (2006)  
:Ross, M.T., et al. Nature 434(7031):325-337(2005)Scanlan, M.J., et al. Immunol. Rev. 188, 22-32  
(2002) :Satie, A.P., et al. Lab. Invest. 82(6):775-780(2002)