

**NY-ESO-1 Antibody (internal region)**  
Peptide-affinity purified goat antibody  
Catalog # AF2906a

**Specification**

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**NY-ESO-1 Antibody (internal region) - Product Information**

Application	E
Primary Accession	<a href="#">P78358</a>
Other Accession	<a href="#">NP_001318.1</a> , <a href="#">1485</a>
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	17992

**NY-ESO-1 Antibody (internal region) - Additional Information**

**Gene ID** 1485;246100

**Other Names**

Cancer/testis antigen 1, Autoimmunogenic cancer/testis antigen NY-ESO-1, Cancer/testis antigen 6.1, CT6.1, L antigen family member 2, LAGE-2, CTAG1A, CTAG, CTAG1, ESO1, LAGE2, LAGE2A

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

NY-ESO-1 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

**NY-ESO-1 Antibody (internal region) - 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)

### **NY-ESO-1 Antibody (internal region) - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **NY-ESO-1 Antibody (internal region) - Images**

### **NY-ESO-1 Antibody (internal region) - References**

Immunization of Malignant Melanoma Patients with Full-Length NY-ESO-1 Protein Using TLR7 Agonist Imiquimod as Vaccine Adjuvant. Adams S, O'Neill DW, Nonaka D, Hardin E, Chiriboga L, Siu K, Cruz CM, Angiulli A, Angiulli F, Ritter E, Holman RM, Shapiro RL, Berman RS, Berner N, Shao Y, Manches O, Pan L, Venhaus RR, Hoffman EW, Jungbluth A, Gnjjatic S, Old L, Pavlick AC, Bhardwaj N. J Immunol. 2008 Jul 1;181(1):776-84. PMID: 18566444