

**ETS1 Antibody**  
Rabbit mAb  
Catalog # AP91517

## Specification

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### ETS1 Antibody - Product Information

Application **WB, FC**  
Primary Accession [P14921](#)  
Clonality **Monoclonal**  
**Other Names**  
C ets 1 protein; ETS 1; ETS1; ETS1 oncogene; EWSR2; Oncogene ETS1; P54; Protein C-ets-1;

Isotype **Rabbit IgG**  
Host **Rabbit**  
Calculated MW **50408 Da**

### ETS1 Antibody - Additional Information

Purification **Affinity-chromatography**  
Immunogen **A synthesized peptide derived from human ETS1**  
Description **Transcription factor.**  
Storage Condition and Buffer **Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.**

### ETS1 Antibody - Protein Information

**Name** ETS1

**Synonyms** EWSR2

#### Function

Transcription factor (PubMed:<a href="http://www.uniprot.org/citations/10698492" target="\_blank">10698492</a>, PubMed:<a href="http://www.uniprot.org/citations/11909962" target="\_blank">11909962</a>). Directly controls the expression of cytokine and chemokine genes in a wide variety of different cellular contexts (PubMed:<a href="http://www.uniprot.org/citations/20378371" target="\_blank">20378371</a>). May control the differentiation, survival and proliferation of lymphoid cells (PubMed:<a href="http://www.uniprot.org/citations/20378371" target="\_blank">20378371</a>). May also regulate angiogenesis through regulation of expression of genes controlling endothelial cell migration and invasion (PubMed:<a href="http://www.uniprot.org/citations/15247905" target="\_blank">15247905</a>, PubMed:<a href="http://www.uniprot.org/citations/15592518" target="\_blank">15592518</a>).

#### Cellular Location

Nucleus. Cytoplasm Note=Delocalizes from nucleus to cytoplasm when coexpressed with isoform

Ets-1 p27.

#### Tissue Location

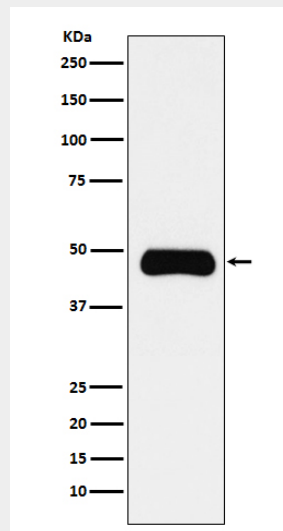
Highly expressed within lymphoid cells. Isoforms c- ETS-1A and Ets-1 p27 are both detected in all fetal tissues tested, but vary with tissue type in adult tissues. None is detected in brain or kidney.

#### ETS1 Antibody - 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](#)

#### ETS1 Antibody - Images



Western blot analysis of Insulin Receptor R expression in Daudi cell lysate.