

**Anti-ETS1 Antibody**  
**Rabbit polyclonal antibody to ETS1**  
**Catalog # AP61117****Specification**

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**Anti-ETS1 Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P14921</a>
Reactivity	<b>Human, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>50408</b>

**Anti-ETS1 Antibody - Additional Information****Gene ID** 2113**Other Names**

EWSR2; Protein C-ets-1; p54

**Target/Specificity**

Recognizes endogenous levels of ETS1 protein.

**Dilution**

WB~~WB (1/500 - 1/1000)

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-ETS1 Antibody - Protein Information****Name** ETS1**Synonyms** EWSR2**Function**

Transcription factor (PubMed: [10698492](http://www.uniprot.org/citations/10698492), PubMed: [11909962](http://www.uniprot.org/citations/11909962)). Directly controls the expression of cytokine and chemokine genes in a wide variety of different cellular contexts (PubMed: [20378371](http://www.uniprot.org/citations/20378371)). May control the differentiation, survival and proliferation of lymphoid cells (PubMed: [20378371](http://www.uniprot.org/citations/20378371)). 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

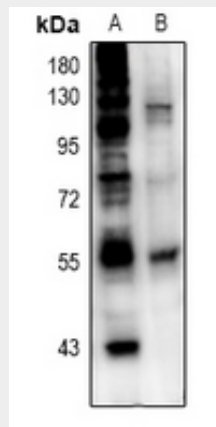
Highly expressed within lymphoid cells. Isoforms c- ETS-1A and Ets-1 p27 are both detected in all fetal tissues tested, but vary with tissue type in adult tissues. None is detected in brain or kidney.

### Anti-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](#)

### Anti-ETS1 Antibody - Images



Western blot analysis of ETS1 expression in K562 (A), rat spleen (B) whole cell lysates.

### Anti-ETS1 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ETS1. The exact sequence is proprietary.