

ETS1 Polyclonal Antibody
Catalog # AP69827**Specification****ETS1 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	P14921
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

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

ETS1; EWSR2; Protein C-ets-1; p54

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

ETS1 Polyclonal 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: [15247905](http://www.uniprot.org/citations/15247905), PubMed: [15592518](http://www.uniprot.org/citations/15592518)).

Cellular Location

Nucleus. Cytoplasm Note=Delocalizes from nucleus to cytoplasm when coexpressed with isoform Ets-1 p27.

Tissue Location

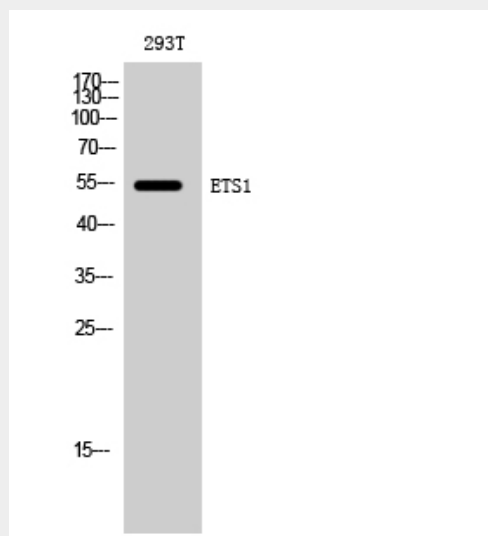
Highly expressed within lymphoid cells. Isoforms c- ETS-1A and Ets-1 p27 are both detected in all fetal tissues tested, but vary with tissue type in adult tissues. None is detected in brain or kidney.

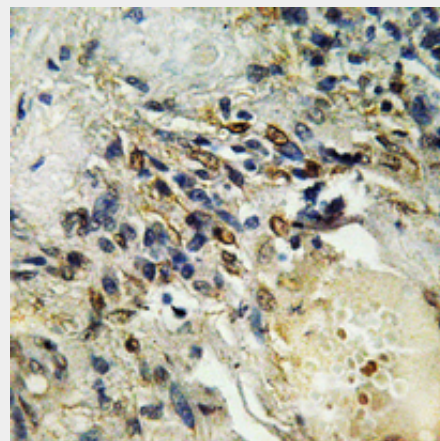
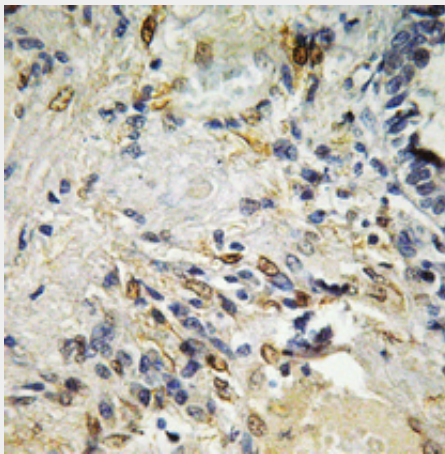
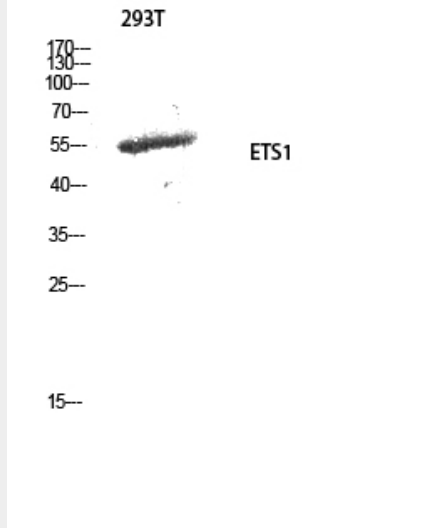
ETS1 Polyclonal Antibody - Protocols

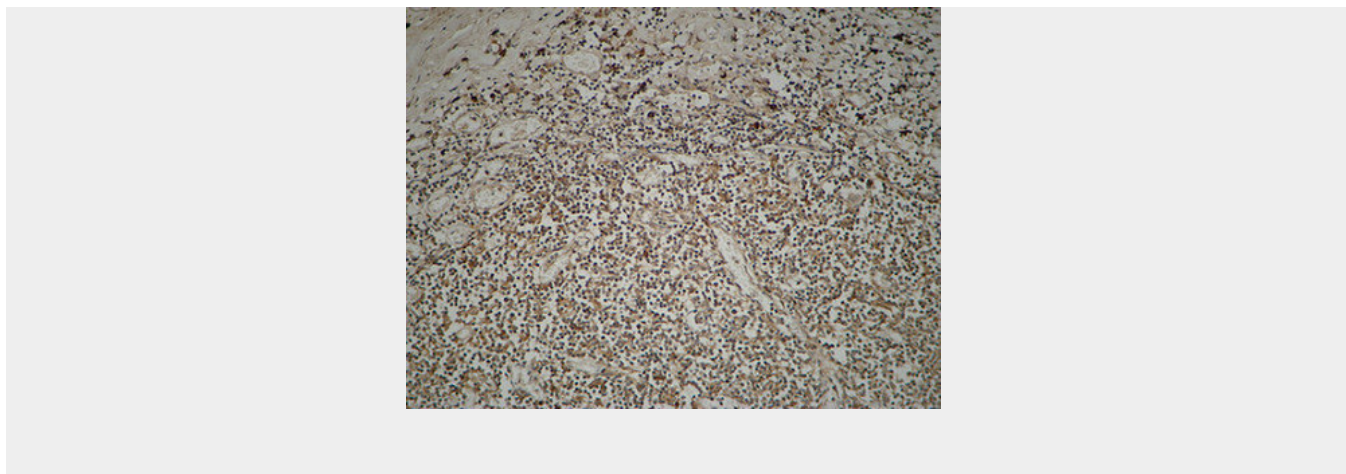
Provided below are standard protocols that you may find useful for product applications.

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

ETS1 Polyclonal Antibody - Images







ETS1 Polyclonal Antibody - Background

Transcription factor. Directly controls the expression of cytokine and chemokine genes in a wide variety of different cellular contexts. May control the differentiation, survival and proliferation of lymphoid cells. May also regulate angiogenesis through regulation of expression of genes controlling endothelial cell migration and invasion.