

Ets-1 (phospho Thr38) Polyclonal Antibody
Catalog # AP67810**Specification**

Ets-1 (phospho Thr38) Polyclonal Antibody - Product Information

Application	WB, IHC-P, IF
Primary Accession	P14921
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

Ets-1 (phospho Thr38) 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: 1/10000. Not yet tested in other applications.

IHC-P~~N/A

IF~~1:50~200

Format

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

Storage Conditions

-20°C

Ets-1 (phospho Thr38) 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.

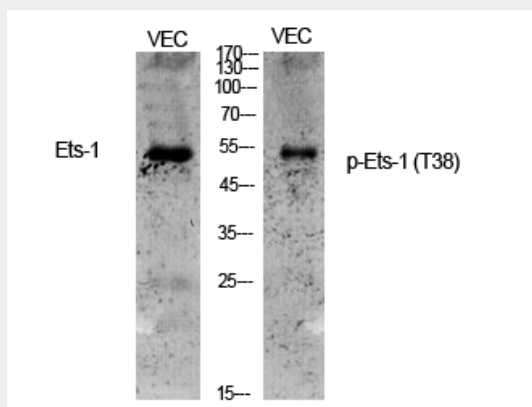
Tissue Location

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.

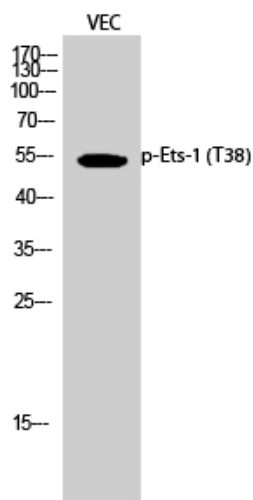
Ets-1 (phospho Thr38) Polyclonal Antibody - Protocols

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](#)

Ets-1 (phospho Thr38) Polyclonal Antibody - Images

Western Blot analysis of various cells using Phospho-Ets-1 (T38) Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).



Western Blot analysis of VEC cells using Phospho-Ets-1 (T38) Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).

Ets-1 (phospho Thr38) 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.