

ETS1 (pT38) Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51196

Specification

ETS1 (pT38) Antibody - Product Information

Application	WB, ICC, IHC-P, E
Primary Accession	P14921
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54 KDa

ETS1 (pT38) Antibody - Additional Information

Gene ID 2113

Other Names

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

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

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

ETS1 (pT38) 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 (pT38) 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 (pT38) Antibody - Images**ETS1 (pT38) 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.

ETS1 (pT38) Antibody - References

Reddy E.S.P., et al. *Oncogene Res.* 3:239-246(1988).
Watson D.K., et al. *Proc. Natl. Acad. Sci. U.S.A.* 85:7862-7866(1988).
Laitem C., et al. *Oncogene* 28:2087-2099(2009).
Kalnine N., et al. Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Bechtel S., et al. *BMC Genomics* 8:399-399(2007).