

# ETS1 (pT38) Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51196

## Product Information

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

## Additional Information

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Gene ID	2113
Other Names	Protein C-ets-1, p54, ETS1, EWSR2
Dilution	WB~~1:1000 ICC~~N/A IHC-P~~N/A
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

## Protein Information

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Name	ETS1
Synonyms	EWSR2
Function	Transcription factor (PubMed: <a href="#">10698492</a> , PubMed: <a href="#">11909962</a> ). Directly controls the expression of cytokine and chemokine genes in a wide variety of different cellular contexts (PubMed: <a href="#">20378371</a> ). May control the differentiation, survival and proliferation of lymphoid cells (PubMed: <a href="#">20378371</a> ). May also regulate angiogenesis through regulation of expression of genes controlling endothelial cell migration and invasion (PubMed: <a href="#">15247905</a> , PubMed: <a href="#">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.

## Background

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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.

## References

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- 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).

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