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# Anti-ETS1 / ETS-1 Antibody

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17354

## Product Information

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|---|---|
| **Application** | WB, IHC-P, IF |
| **Primary Accession** | P14921 |
| **Predicted** | Human, Mouse, Rat |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Calculated MW** | 50408 |

## Additional Information

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|---|---|
| **Gene ID** | 2113 |
| **Alias Symbol** | ETS1 |
| **Other Names** | ETS1, Ets protein, ETS-1, EWSR2, p54, Protein C-ets-1 |
| **Reconstitution & Storage** | PBS, pH 7.3, 0.02% sodium azide, 50% glycerol. Long term: -80°C; Short term: -20°C. Avoid freeze-thaw cycles. |
| **Precautions** | Anti-ETS1 / ETS-1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.