

**ETV1 Antibody (internal region)**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF2488a****Specification**

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**ETV1 Antibody (internal region) - Product Information**

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|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application       | <b>E</b>                                                                                                                                                                                                                                                          |
| Primary Accession | <a href="#">P50549</a>                                                                                                                                                                                                                                            |
| Other Accession   | <a href="#">NP_004947.2</a> , <a href="#">NP_001156619.1</a> ,<br><a href="#">NP_001156620.1</a> , <a href="#">NP_001156621.1</a> ,<br><a href="#">NP_001156622.1</a> , <a href="#">NP_001156623.1</a> ,<br><a href="#">NP_001156624.1</a> , <a href="#">2115</a> |
| Predicted         | <b>Human, Mouse, Rat, Dog</b>                                                                                                                                                                                                                                     |
| Host              | <b>Goat</b>                                                                                                                                                                                                                                                       |
| Clonality         | <b>Polyclonal</b>                                                                                                                                                                                                                                                 |
| Concentration     | <b>0.5 mg/ml</b>                                                                                                                                                                                                                                                  |
| Isotype           | <b>IgG</b>                                                                                                                                                                                                                                                        |
| Calculated MW     | <b>55131</b>                                                                                                                                                                                                                                                      |

**ETV1 Antibody (internal region) - Additional Information****Gene ID** 2115**Other Names**

ETS translocation variant 1, Ets-related protein 81, ETV1, ER81

**Dilution**

E~~N/A

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

ETV1 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

**ETV1 Antibody (internal region) - Protein Information****Name** ETV1 ([HGNC:3490](#))**Function**

Transcriptional activator that binds to DNA sequences containing the consensus pentanucleotide 5'-CGGA[AT]-3' (PubMed:&lt;a href="http://www.uniprot.org/citations/7651741"&gt;

target="\_blank">7651741</a>). Required for olfactory dopaminergic neuron differentiation; may directly activate expression of tyrosine hydroxylase (TH) (By similarity).

**Cellular Location**

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00237}.

**Tissue Location**

Very highly expressed in brain, highly expressed in testis, lung and heart, moderately in spleen, small intestine, pancreas and colon, weakly in liver, prostate and thymus, very weakly in skeletal muscle, kidney and ovary and not in placenta and peripheral blood leukocytes.

**ETV1 Antibody (internal region) - 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](#)

**ETV1 Antibody (internal region) - Images****ETV1 Antibody (internal region) - Background**

This antibody is expected to recognise all reported isoforms. Variants (NP\_001156620.1; NP\_001156621.1) encode the same isoform.

**ETV1 Antibody (internal region) - References**

Recurrent fusion of TMPRSS2 and ETS transcription factor genes in prostate cancer. Tomlins SA, Rhodes DR, Perner S, Dhanasekaran SM, Mehra R, Sun XW, Varambally S, Cao X, Tchinda J, Kuefer R, Lee C, Montie JE, Shah RB, Pienta KJ, Rubin MA, Chinnaiyan AM. Science. 2005 Oct 28;310(5748):644-8. PMID: 16254181