

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

Specification

ETV1 Antibody (internal region) - Product Information

Application	E
Primary Accession	P50549
Other Accession	NP_004947.2 , NP_001156619.1 , NP_001156620.1 , NP_001156621.1 , NP_001156622.1 , NP_001156623.1 , NP_001156624.1 , 2115
Predicted Host	Human, Mouse, Rat, Dog
Clonality	Goat
Concentration	Polyclonal
Isotype	0.5 mg/ml
Calculated MW	IgG
	55131

ETV1 Antibody (internal region) - Additional Information

Gene ID 2115

Other Names

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

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: <http://www.uniprot.org/citations/7651741> target="_blank">7651741). 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