

# ETV1 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51197

## Product Information

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Application	WB, IP, IHC-P
Primary Accession	<a href="#">P50549</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55131

## Additional Information

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Gene ID	2115
Other Names	ETS translocation variant 1, Ets-related protein 81, ETV1, ER81
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ETV1. The exact sequence is proprietary.
Dilution	WB~~1:1000 IP~~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	ETV1 ( <a href="#">HGNC:3490</a> )
Function	Transcriptional activator that binds to DNA sequences containing the consensus pentanucleotide 5'-CGGA[AT]-3' (PubMed: <a href="#">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.

## Background

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Transcriptional activator that binds to DNA sequences containing the consensus pentanucleotide 5'-CGGA[AT]-3'.

## References

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Jeon I.-S.,et al.Oncogene 10:1229-1234(1995).  
Monte D.,et al.Oncogene 11:771-779(1995).  
Coutte L.,et al.Submitted (NOV-1998) to the EMBL/GenBank/DDBJ databases.  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Totoki Y.,et al.Submitted (MAR-2005) to the EMBL/GenBank/DDBJ databases.

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