

ETV1 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51197

Product Information

Application	WB, IP, IHC-P
Primary Accession	P50549
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55131

Additional Information

Gene ID	2115
Other Names	ETS translocation variant 1, Ets-related protein 81, ETV1, ER81
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

Name	ETV1 (HGNC:3490)
Function	Transcriptional activator that binds to DNA sequences containing the consensus pentanucleotide 5'-CGGA[AT]-3' (PubMed: 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.

Background

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

References

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.

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