

Rabbit ETV1 Polyclonal Antibody | anti-ETV1 antibody

ETV1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281008	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry

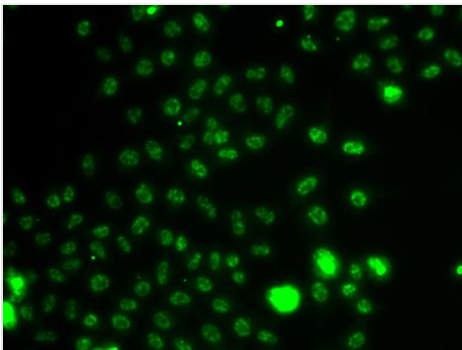
PRODUCT SYNONYMS

ETV1; Polyclonal Antibody; ETV1 Polyclonal Antibody; ER81; anti-ETV1 antibody

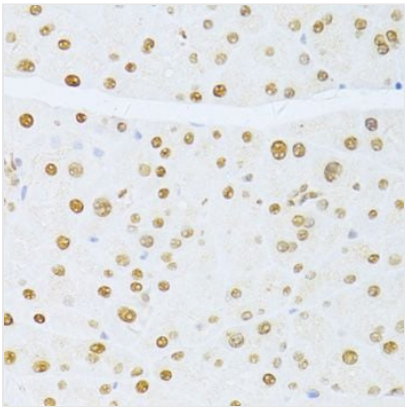
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	AFHGLPLKIK KEPHSPCSEI SSACSQEQPF KFSYGEKCLY NVSAYDQKPQ VGMRPSNPPT PSSTPV SPLH HASPNSTHTP KPDRAFP AHL PPSQSIPDSS YPMDHRFRRQ LSEPCNSFPP LPTMPREGRP MYQRQMSEPN IPFPPQGFKQ EYHDPVYEHN TMVGSAAQS FPPPLMIKQE PRDFAYDSEV PSCHSIYMRQ EGFLAHP SRT EGCMFEKGPR Q
Sequence Length	454
Applicable Applications for anti-ETV1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Recombinant protein of human ETV1
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Nucleus
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

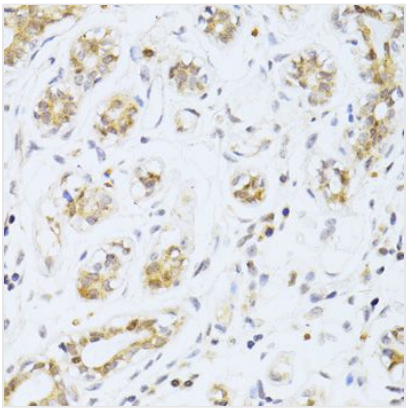
IMAGES



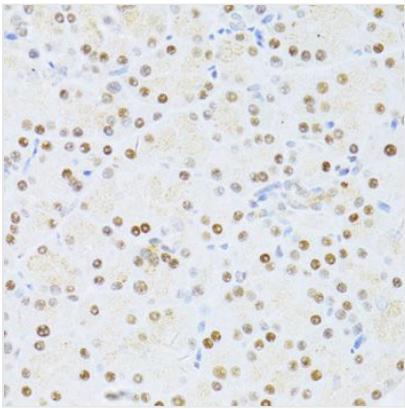
IF (Immunofluorescence)
Immunofluorescence analysis of A549 cells using ETV1 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse pancreas using ETV1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human breast cancer using ETV1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat pancreas using ETV1 antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-ETV1 antibody	This gene encodes a member of the ETS (E twenty-six) family of transcription factors. The ETS proteins regulate many target genes that modulate biological processes like cell growth, angiogenesis, migration, proliferation and differentiation. All ETS proteins contain an ETS DNA-binding domain that binds to DNA sequences containing the consensus 5'-CGGA[AT]-3'. The protein encoded by this gene contains a conserved short acidic transactivation domain (TAD) in the N-terminal region, in addition to the ETS DNA-binding domain in the C-terminal region. This gene is involved in chromosomal translocations, which result in multiple fusion proteins including EWS-ETV1 in Ewing sarcoma and at least 10 ETV1 partners (see PMID: 19657377, Table 1) in prostate cancer. In addition to chromosomal rearrangement, this gene is overexpressed in prostate cancer, melanoma and gastrointestinal stromal tumor. Multiple alternatively spliced transcript variants encoding different isoforms have been identified.
Product Categories/Family for anti-ETV1 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	253683427
NCBI GeneID	2115
NCBI Accession #	NP_001156619.1
NCBI GenBank Nucleotide #	NM_001163147.1
UniProt Accession #	P50549 ; O75849 ; Q4KMQ6 ; Q59GA7 ; A4D118 ; B2R768 ; B7Z2I4 ; B7Z618 ; B7Z9P2 ; C9JT37 ; E9PHB1 ; F5GXR2

Molecular Weight	43kDa/48kDa/50kDa/52kDa/53kDa/55kDa
NCBI Official Full Name	ETS translocation variant 1 isoform b
NCBI Official Synonym Full Names	ETS variant 1
NCBI Official Symbol	ETV1
NCBI Official Synonym Symbols	ER81
NCBI Protein Information	ETS translocation variant 1
UniProt Protein Name	ETS translocation variant 1
UniProt Gene Name	ETV1
UniProt Synonym Gene Names	ER81

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/etv1-antibody-immunofluorescence-immunohistochemistry-elisa/281008>