

Rabbit ETV1 Antibody | anti-ETV1 antibody

ETV1 Polyclonal Antibody

CATALOG # AAA279765	HOST Rabbit	APPLICATIONS Immunofluorescence, Western Blot
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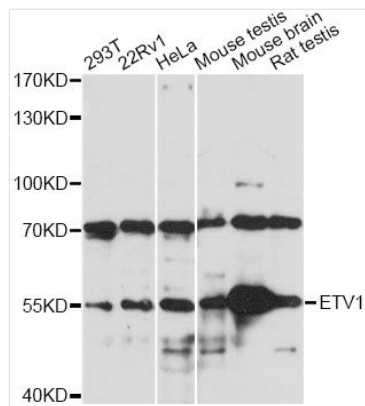
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Applicable Applications for anti-ETV1 antibody	IF (Immunofluorescence), WB (Western Blot)
Species Reactivity/Cross-Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human ETV1 (NP_004947.2).
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ETV1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	12643411
NCBI GeneID	2115
UniProt Accession #	P50549; O75849; Q4KMQ6; Q59GA7; A4D118; B2R768; B7Z2I4; B7Z618; B7Z9P2; C9JT37; E9PHB1; F5GXR2
Molecular Weight	Observed MW: 55kDa Calculated MW: 43kDa/48kDa/50kDa/52kDa/53kDa/55kDa
NCBI Official Full Name	ETS translocation variant 1
NCBI Official Synonym Full Names	ets variant 1
NCBI Official Symbol	ETV1
NCBI Official Synonym Symbols	ER81
NCBI Protein Information	ETS translocation variant 1; ets variant gene 1; ets-related protein 81
UniProt Protein Name	ETS translocation variant 1
UniProt Gene Name	ETV1
UniProt Synonym Gene Names	ER81
UniProt Entry Name	ETV1_HUMAN

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/rabbit-antibody/etv1/279765>