

**ETV4 Antibody (C-term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP6642B**

### Specification

#### ETV4 Antibody (C-term) - Product Information

Application	WB, FC, IHC-P,E
Primary Accession	<a href="#">P43268</a>
Other Accession	<a href="#">P28322</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	53938
Antigen Region	419-447

#### ETV4 Antibody (C-term) - Additional Information

##### Gene ID 2118

##### Other Names

ETS translocation variant 4, Adenovirus E1A enhancer-binding protein, E1A-F, Polyomavirus enhancer activator 3 homolog, Protein PEA3, ETV4, E1AF, PEA3

##### Target/Specificity

This ETV4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 419-447 amino acids from the C-terminal region of human ETV4.

##### Dilution

WB~~1:1000  
FC~~1:10~50  
IHC-P~~1:10~50  
E~~Use at an assay dependent concentration.

##### Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

##### Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

##### Precautions

ETV4 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

#### ETV4 Antibody (C-term) - Protein Information

**Name** ETV4

**Synonyms** E1AF, PEA3

**Function** Transcriptional activator (PubMed:[19307308](#), PubMed:[31552090](#)). May play a role in keratinocyte differentiation (PubMed:[31552090](#)).

**Cellular Location**

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00237}.

**Tissue Location**

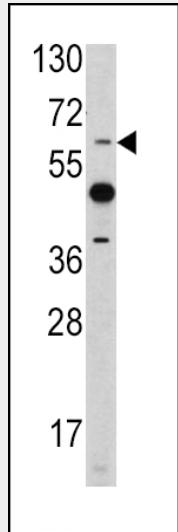
Expressed in keratinocytes.

**ETV4 Antibody (C-term) - Protocols**

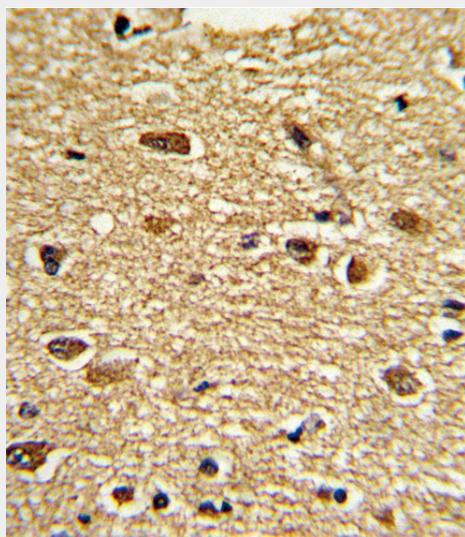
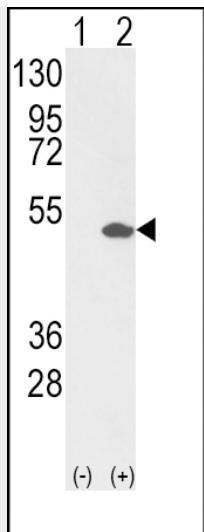
Provided below are standard protocols that you may find useful for product applications.

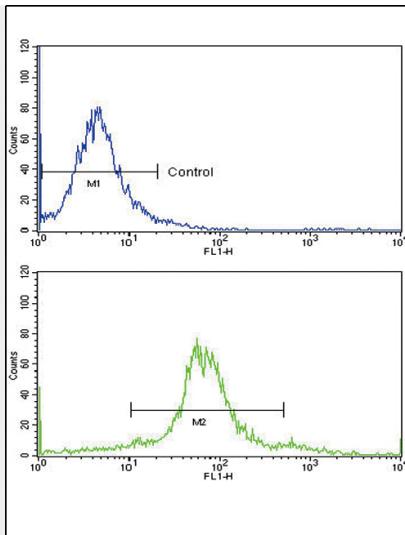
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**ETV4 Antibody (C-term) - Images**



Western blot analysis of ETV4 antibody (C-term) (Cat. #AP6642b) in mouse heart tissue lysates (35ug/lane). ETV4 (arrow) was detected using the purified Pab.





Flow cytometric analysis of widr cells using ETV4 Antibody (C-term)(bottom histogram) compared to a negative control cell (top histogram) FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

#### **ETV4 Antibody (C-term) - Background**

ETV4 is a transcriptional activator that binds to the enhancer of the adenovirus E1A gene; the core-binding sequence is 5'[AC]GGA[AT]GT-3'.

#### **ETV4 Antibody (C-term) - References**

Wei,Y., J. Biochem. 144 (4), 539-546 (2008)

#### **ETV4 Antibody (C-term) - Citations**

- [E3 ubiquitin ligase RFWD2 controls lung branching through protein-level regulation of ETV transcription factors.](#)