

## ETV4 Polyclonal Antibody

Catalog number: 10684-1-AP

Size: 37 µg/150 µl

Source: Rabbit

Isotype: IgG

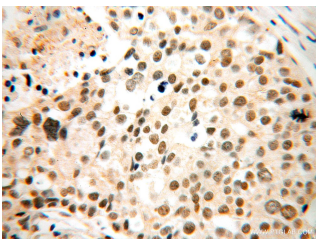
Synonyms:

ETV4; E1A F, E1AF, ETS

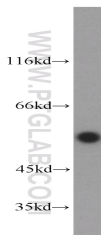
translocation variant 4, ets

variant 4, ETV4, PEA3, PEAS3,

Protein PEA3



Immunohistochemical of paraffin-embedded human ovary tumor using 10684-1-AP (ETV4 antibody) at dilution of 1:50 (under 40x lens)



mouse heart tissue were subjected to SDS PAGE followed by western blot with 10684-1-AP (ETV4 antibody) at dilution of 1:500

### Background

ETS translocation variant 4 (ETV4), also named as E1A-F or PEA3, is 484 amino acid protein, which contains one ETS DNA-binding domain and belongs to the ETS family. The calculated molecular weight of ETV4 protein is 54 kDa, but the phosphorylated ETV4 is a 54-61 kDa protein. ETV4 as a transcription activator localizes in the nucleus and binds to the enhancer of the adenovirus E1A gene.

### Applications

Tested applications:	ELISA, WB, IHC
Cited applications:	WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Mouse
Calculated ETV4 MW:	23 kDa
Observed ETV4 MW:	61 kDa
Positive WB detected in	Mouse heart tissue
Positive IHC detected in	Human ovary tumor tissue
Recommended dilution:	WB: 1:200-1:2000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag0984
GenBank accession number:	BC007242
Gene ID (NCBI):	2118
Full name:	Ets variant 4

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.