

# TFAP2E Polyclonal antibody

Catalog Number: 25829-1-AP

1 Publications

## Basic Information

### Catalog Number:

25829-1-AP

### Size:

400 µg/ml

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG23023

### GenBank Accession Number:

BC041175

### GeneID (NCBI):

339488

### UNIPROT ID:

Q6VUC0

### Full Name:

transcription factor AP-2 epsilon  
(activating enhancer binding protein  
2 epsilon)

### Calculated MW:

442 aa, 46 kDa

### Observed MW:

46 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

IF/ICC 1:50-1:500

## Applications

### Tested Applications:

IF/ICC, IHC, WB, ELISA

### Cited Applications:

IF

### Species Specificity:

human, mouse, rat

### Cited Species:

mouse

**Note-IHC: suggested antigen retrieval with  
TE buffer pH 9.0; (\*) Alternatively, antigen  
retrieval may be performed with citrate  
buffer pH 6.0**

### Positive Controls:

WB : A375 cells, mouse brain tissue, rat brain tissue

IHC : human skin cancer tissue,

IF/ICC : A375 cells,

## Background Information

## Notable Publications

Author	Pubmed ID	Journal	Application
Jennifer M Lin	36111787	Elife	IF

## Storage

### Storage:

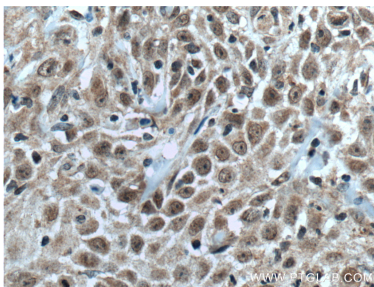
Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

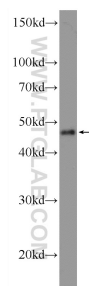
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

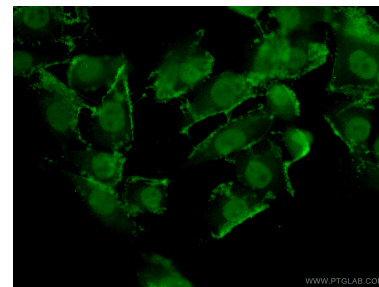
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 25829-1-AP (TFAP2E antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



A375 cells were subjected to SDS PAGE followed by western blot with 25829-1-AP (TFAP2E Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A375 cells using 25829-1-AP (TFAP2E antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).