

Datasheet for ABIN7172476

**anti-TFAP2C antibody (AA 8-180) (Biotin)**[Go to Product page](#)

## Overview

|                      |                                              |
|----------------------|----------------------------------------------|
| Quantity:            | 100 µg                                       |
| Target:              | TFAP2C                                       |
| Binding Specificity: | AA 8-180                                     |
| Reactivity:          | Human                                        |
| Host:                | Rabbit                                       |
| Clonality:           | Polyclonal                                   |
| Conjugate:           | This TFAP2C antibody is conjugated to Biotin |
| Application:         | ELISA                                        |

## Product Details

|                   |                                                                     |
|-------------------|---------------------------------------------------------------------|
| Immunogen:        | Recombinant Human Transcription factor AP-2 gamma protein (8-180AA) |
| Isotype:          | IgG                                                                 |
| Cross-Reactivity: | Human                                                               |
| Purification:     | >95%, Protein G purified                                            |

## Target Details

|                   |                                                                                                                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | TFAP2C                                                                                                                                                                                     |
| Alternative Name: | TFAP2C ( <a href="#">TFAP2C Products</a> )                                                                                                                                                 |
| Background:       | Background: Sequence-specific DNA-binding protein that interacts with inducible viral and cellular enhancer elements to regulate transcription of selected genes. AP-2 factors bind to the |

## Target Details

consensus sequence 5\'-GCCNNNGGC-3\' and activate genes involved in a large spectrum of important biological functions including proper eye, face, body wall, limb and neural tube development. They also suppress a number of genes including MCAM/MUC18, C/EBP alpha and MYC. Involved in the MTA1-mediated epigenetic regulation of ESR1 expression in breast cancer.

Aliases: Activating enhancer binding protein 2 gamma antibody, Activating enhancer-binding protein 2 gamma antibody, AP2-gamma antibody, AP2C\_HUMAN antibody, AP2g antibody, AP2gamma antibody, ERF 1 antibody, ERF1 antibody, Estrogen receptor factor 1 antibody, hAP 2g antibody, hAP2g antibody, TFAP 2C antibody, TFAP 2G antibody, Tfp2c antibody, TFAP2G antibody, Transcription factor AP 2 gamma (activating enhancer binding protein 2 gamma) antibody, Transcription factor AP 2 gamma antibody, Transcription factor AP-2 gamma antibody, Transcription factor ERF 1 antibody, Transcription factor ERF-1 antibody, Transcription factor ERF1 antibody

UniProt: [Q92754](#)

Pathways: [Stem Cell Maintenance](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.