

# **Product datasheet for TA590659**

#### OriGene Technologies, Inc.

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### AP2 gamma (TFAP2C) Rabbit Polyclonal Antibody

### **Product data:**

**Product Type:** Primary Antibodies

**Applications:** ELISA

Recommended Dilution: WB: 1:5000-1:20000; ELISA: 1:100-1:2000; IHC: 1:10-1:2000; IHC-P 1:250-1:2000

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

**Immunogen:** DNA immunization. This antibody is specific for the N Terminus Region of the target protein.

**Formulation:** 20 mM Potassium Phosphate, 150 mM Sodium Chloride, pH 7.0

Concentration: 1.09mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** transcription factor AP-2 gamma

Database Link: NP 003213

Entrez Gene 7022 Human

Q92754

**Background:** AP2 gamma is a 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 consensus sequence 5'-GCCNNNGGC-3' and activate genes involved in a large spectrum of important biological functions including proper eye, face, body wall, limbs and neural tube development. They also suppress a number of genes including MCAM/MUC18, C/EBP alpha

and MYC.

**Synonyms:** AP2-GAMMA; ERF1; hAP-2g; TFAP2G

Note: This antibody was generated by SDIX's Genomic Antibody Technology ® (GAT). Learn about

<u>GAT</u>

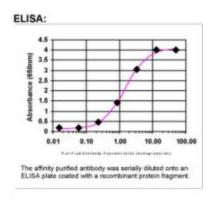




**Protein Families:** 

Druggable Genome, Transcription Factors

# **Product images:**



ELISA: ERF1 Antibody