

## TRANSCRIPTION FACTOR AP 2 GAMMA RABBIT MAB

**Cat.#:** N263221

**Product Name:** Anti-Transcription Factor AP 2 gamma Rabbit Monoclonal Antibody

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

**UNIPROT ID:** Q92754

**Background:** The protein encoded by this gene is a sequence-specific DNA-binding transcription factor involved in the activation of several developmental genes. The encoded protein can act as either a homodimer or heterodimer with other family members and is induced during retinoic acid-mediated differentiation. It plays a role in the development of the eyes, face, body wall, limbs, and neural tube.

**Immunogen:** A synthetic peptide of human AP2 gamma/TFAP2C

**Applications:** WB,IHC-F,IHC-P,ICC/IF

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R01-4D2

**MW:** Calculated MW: 49 kDa; Observed MW: 49 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human

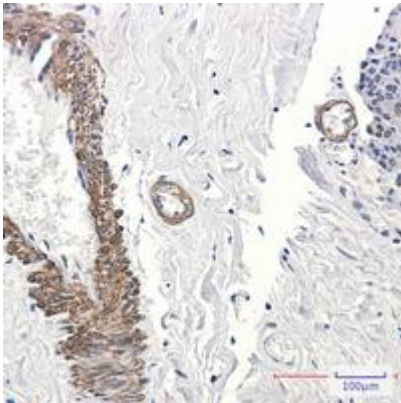
**Conjugation:** Unconjugated

**Modification:** Unmodified

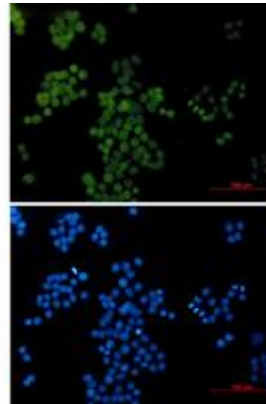
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Cell Biology

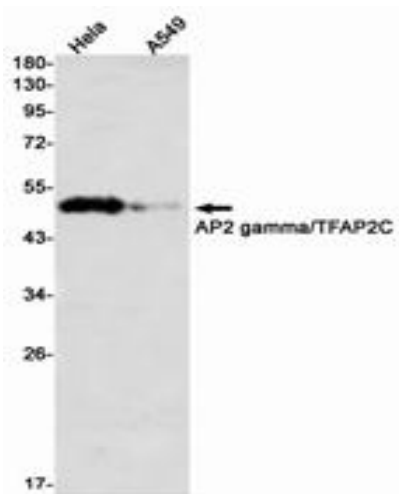
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using AP2 gamma/TFAP2C antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of Transcription Factor AP 2 gamma (green) in HeLa using Transcription Factor AP 2 gamma antibody, and DAPI (blue).



Western blot analysis of AP2 gamma/TFAP2C in HeLa, A549 lysates using AP2 gamma/TFAP2C antibody.