

## Rabbit AP2 gamma Polyclonal Antibody | anti-AP2gamma antibody

Anti-AP2 gamma Antibody

|                               |                       |                                                |                                                           |
|-------------------------------|-----------------------|------------------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA292511</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat, Monkey</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|------------------------------------------------|-----------------------------------------------------------|

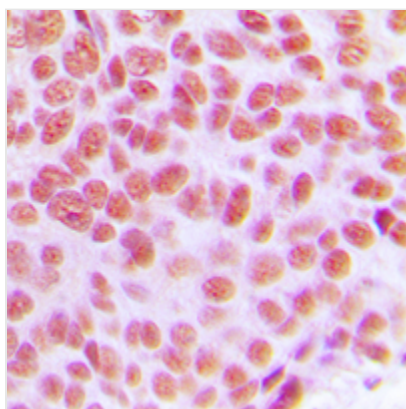
### PRODUCT SYNONYMS

AP2 gamma; Polyclonal Antibody; Anti-AP2 gamma Antibody; Transcription factor AP-2 gamma; AP2-gamma; Activating enhancer-binding protein 2 gamma; Transcription factor ERF-1; anti-AP2gamma antibody

### PRODUCT SPECIFICATIONS

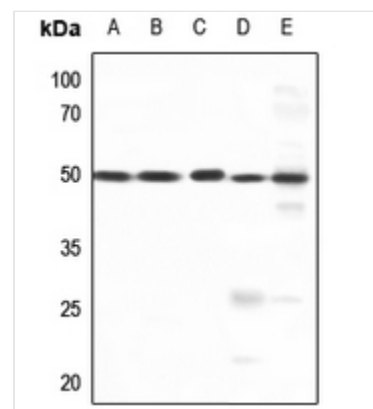
|                                                    |                                                                                                                                                       |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                               | Rabbit                                                                                                                                                |
| Reactivity                                         | Human, Mouse, Rat, Monkey                                                                                                                             |
| Clonality                                          | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-AP2gamma antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                         |
| Preparation and Storage                            | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200) Immunohistochemical analysis of AP2 gamma staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200) Western blot analysis of AP2 gamma expression in HEK293T (A), HeLa (B), H1688 (C), rat kidney (D), rat lung (E) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                        |                                                                                                                                                                                     |
|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-AP2gamma antibody | Rabbit polyclonal antibody to AP2 gamma<br>KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human AP2 gamma. The exact sequence is proprietary. |
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NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4507445                                                                                                                                                                                                             |
| NCBI GeneID                      | 7022                                                                                                                                                                                                                |
| NCBI Accession #                 | NP_003213.1                                                                                                                                                                                                         |
| NCBI GenBank Nucleotide #        | NM_003222.3                                                                                                                                                                                                         |
| UniProt Accession #              | Q92754; O00685; O00730; Q86V30; Q8IVB6; Q9P1X2                                                                                                                                                                      |
| Molecular Weight                 | 49,177 Da                                                                                                                                                                                                           |
| NCBI Official Full Name          | transcription factor AP-2 gamma                                                                                                                                                                                     |
| NCBI Official Synonym Full Names | transcription factor AP-2 gamma (activating enhancer binding protein 2 gamma)                                                                                                                                       |
| NCBI Official Symbol             | TFAP2C                                                                                                                                                                                                              |
| NCBI Official Synonym Symbols    | ERF1; TFAP2G; hAP-2g; AP2-GAMMA                                                                                                                                                                                     |
| NCBI Protein Information         | transcription factor AP-2 gamma; estrogen receptor factor 1; transcription factor ERF-1; activating enhancer-binding protein 2 gamma; transcription factor AP-2 gamma (activating enhancer-binding protein 2 gamma) |
| UniProt Protein Name             | Transcription factor AP-2 gamma                                                                                                                                                                                     |
| UniProt Gene Name                | TFAP2C                                                                                                                                                                                                              |
| UniProt Synonym Gene Names       | AP2-gamma                                                                                                                                                                                                           |
| UniProt Entry Name               | AP2C_HUMAN                                                                                                                                                                                                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ap2-gamma-antibody-immunohistochemistry-western-blot-elisa/292511>