



# Human TFAP2C blocking peptide (CDBP0413)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                            |  |
|----------------------------|--|
| <b>Product Overview</b>    | Blocking/Immunizing peptide for anti-AP-2 gamma antibody   |
| <b>Antigen Description</b> | 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. [provided by RefSeq, Jul 2008] |
| <b>Species</b>             | Human  |
| <b>Conjugate</b>           | Unconjugated   |
| <b>Applications</b>        | Apuri, BL, ELISA   |
| <b>Format</b>              | Lyophilized powder   |
| <b>Size</b>                | 100 µg   |
| <b>Preservative</b>        | None   |
| <b>Storage</b>             | Shipped at ambient temperature, store at -20°C.  |

## GENE INFORMATION

|                        |  |
|------------------------|--|
| <b>Gene Name</b>       | <a href="#">TFAP2C transcription factor AP-2 gamma (activating enhancer binding protein 2 gamma) [Homo sapiens (human)]</a>  |
| <b>Official Symbol</b> | TFAP2C   |
| <b>Synonyms</b>        | TFAP2C; transcription factor AP-2 gamma (activating enhancer binding protein 2 gamma); ERF1; TFAP2G; hAP-2g; AP2-GAMMA; 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);

|                     |   |
|---------------------|---|
| Entrez Gene ID      | <a href="#">7022</a>  |
| mRNA Refseq         | <a href="#">NM_003222.3</a>   |
| Protein Refseq      | <a href="#">NP_003213.1</a>   |
| UniProt ID          | Q92754  |
| Chromosome Location | 20q13.2   |
| Function            | DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in negative regulation of transcription; RNA polymerase II core promoter proximal region sequence-specific DNA binding transc |