

TFAP2D Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP17936b**Specification**

TFAP2D Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q7Z6R9](#)**TFAP2D Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 83741**Other Names**

Transcription factor AP-2-delta, AP2-delta, Activating enhancer-binding protein 2-delta, Transcription factor AP-2-beta-like 1, TFAP2D ([HGNC:15581](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=15581))

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

TFAP2D Antibody (C-term) Blocking Peptide - Protein Information**Name** TFAP2D ([HGNC:15581](#))**Function**

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, limb and neural tube development. They also suppress a number of genes including MCAM/MUC18, C/EBP alpha and MYC (By similarity).

Cellular Location

Nucleus.

Tissue Location

Highly expressed in brain, placenta, skeletal muscle, thymus, small intestine, and prostate, and expressed at lower levels in leukocyte, spleen, testis, ovary and colon. Barely detectable in heart, kidney, liver, lung or pancreas

TFAP2D Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

TFAP2D Antibody (C-term) Blocking Peptide - Images

TFAP2D Antibody (C-term) Blocking Peptide - Background

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TFAP2D Antibody (C-term) Blocking Peptide - References

Kim, J.M., et al. DNA Res. 13(6):275-286(2006)Wenke, A.K., et al. Biochem. Biophys. Res. Commun. 345(1):495-501(2006)Cheng, C., et al. Int. J. Biochem. Cell Biol. 34(1):78-86(2002)