

TFAP2D Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2837a**Specification**

TFAP2D Antibody (internal region) - Product Information

Application	E
Primary Accession	Q7Z6R9
Other Accession	NP_758438.2 , 83741 , 226896 (mouse) , 301284 (rat)
Predicted Host	Human, Mouse, Rat, Dog, Horse, Cow
Clonality	Goat
Concentration	Polyclonal
Isotype	0.5 mg/ml
Calculated MW	IgG
	49578

TFAP2D Antibody (internal region) - 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 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=15581)
HGNC:15581

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TFAP2D Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

TFAP2D Antibody (internal region) - 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 (internal region) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TFAP2D Antibody (internal region) - Images**TFAP2D Antibody (internal region) - References**

Regulation of integrin alpha10 expression in chondrocytes by the transcription factors AP-2epsilon and Ets-1. Wenke AK, Rothhammer T, Moser M, Bosserhoff AK. Biochem Biophys Res Commun. 2006 Jun 23;345(1):495-501. Epub 2006 May 2. PMID: 16684505