

## TFAP2C antibody

### Product Information

Catalog No.:	FNab08619
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

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. Involved in the MTA1-mediated epigenetic regulation of ESR1 expression in breast cancer.

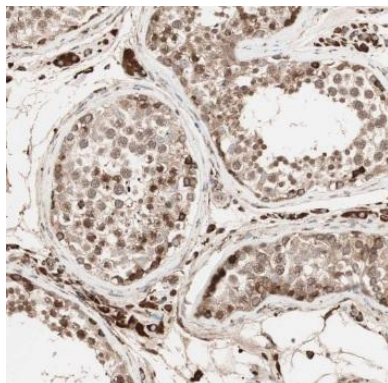
### Immunogen information

Immunogen:	transcription factor AP-2 gamma(activating enhancer binding protein 2 gamma)
Synonyms:	Transcription factor AP-2 gamma (AP2-gamma) Activating enhancer-binding protein 2 gamma Transcription factor ERF-1 TFAP2C
Observed MW:	50 kDa
Uniprot ID :	Q92754

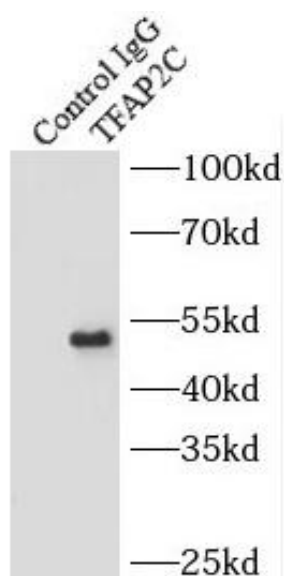
### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, FC, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200

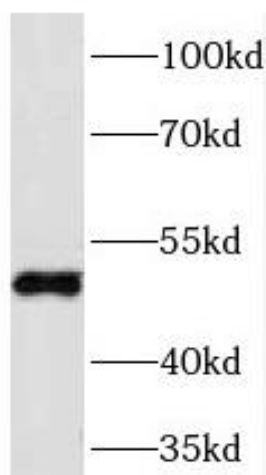
Image:



Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using FNab08619(TFAP2C Antibody) at dilution of 1:400 heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



IP Result of anti-TFAP2C (IP:FNab08619, 4ug; Detection:FNab08619 1:1000) with HeLa cells lysate 2800ug.



HeLa cells were subjected to SDS PAGE followed by western blot with FNab08619(TFAP2C antibody) at dilution of 1:1000