

**Product Name: TCF-9 Rabbit Polyclonal Antibody****Catalog #: APRab18737**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human,Rat,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,ELISA 1:10000-1:20000
<b>Molecular Weight</b>	80kDa

**Antigen Information**

<b>Gene Name</b>	GCFC2
<b>Alternative Names</b>	GCFC2; C2orf3; GCF; TCF9; GC-rich sequence DNA-binding factor 2; GC-rich sequence DNA-binding factor; Transcription factor 9; TCF-9
<b>Gene ID</b>	6936.0
<b>SwissProt ID</b>	P16383
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human GCF. AA range:141-190

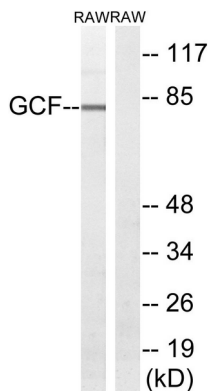
**Background**

The first mRNA transcript isolated for this gene was part of an artificial chimera derived from two distinct gene transcripts and a primer used in the cloning process (see Genbank accession M29204). A positively charged amino terminus present only in the chimera was determined to bind GC-rich DNA, thus mistakenly thought to identify a transcription factor gene. [provided by RefSeq, Jul 2008],function:Factor that represses transcription. It binds to the GC-rich sequences (5'-GCGGGGC-3') present in the epidermal growth factor receptor, beta-actin, and calcium-dependent protease promoters.,sequence caution:Contaminating sequence. The N-terminus matches the 2q37.3 region.,similarity:Belongs to the GCF family.,tissue specificity:Widely expressed in tissues and cell lines.,

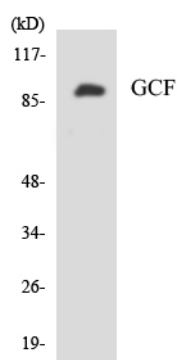
## Research Area

Stem cell pathway; Protein\_Acetylation

## Image Data



Western blot analysis of lysates from RAW264.7 cells, using GCF Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using GCF antibody.