

## GCF Antibody

Catalog No: #34702

Package Size: #34702-1 50ul #34702-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

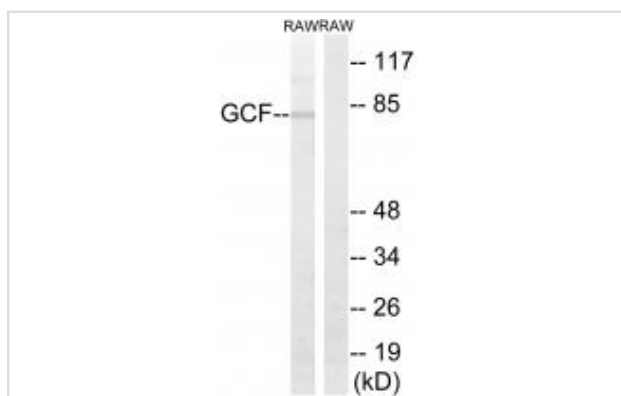
## Description

|                       |  |
|-----------------------|--|
| Product Name          | GCF Antibody   |
| Host Species          | Rabbit   |
| Clonality             | Polyclonal   |
| Purification          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                              |
| Applications          | WB   |
| Species Reactivity    | Hu Ms  |
| Specificity           | The antibody detects endogenous levels of total GCF protein.   |
| Immunogen Type        | Peptide  |
| Immunogen Description | Synthesized peptide derived from internal of human GCF.  |
| Target Name           | GCF  |
| Other Names           | C2orf3; GC-rich sequence DNA-binding factor; GCF; TCF-9; Transcription factor 9  |
| Accession No.         | Swiss-Prot: P16383NCBI Gene ID: 6936   |
| SDS-PAGE MW           | 80kd   |
| Concentration         | 1.0mg/ml   |
| Formulation           | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage               | Store at -20°C   |

## Application Details

Western blotting: 1:500~1:3000

## Images



Western blot analysis of extracts from RAW264.7 cells, using GCF antibody #34702.

## Background

Factor that represses transcription. It binds to the GC-rich sequences (5'-GCGGGC-3') present in the epidermal growth factor receptor, beta-actin,

and calcium-dependent protease promoters. Involved in pre-mRNA splicing through regulating spliceosome C complex formation. May play a role during late-stage splicing events and turnover of excised introns.

Kageyama R., Cell 59:815-825(1989).

Hillier L.W., Nature 434:724-731(2005).

The MGC Project Team; Genome Res. 14:2121-2127(2004).

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.