

GCFC2 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51774**Specification**

GCFC2 Antibody - Product Information

Application	WB, E
Primary Accession	P16383
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	120 KDa

GCFC2 Antibody - Additional Information**Gene ID** 6936**Other Names**

GC-rich sequence DNA-binding factor 2, GC-rich sequence DNA-binding factor, Transcription factor 9, TCF-9, GCFC2, C2orf3, GCF, TCF9

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GCFC2. The exact sequence is proprietary.

Dilution

WB~~1:1000

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

GCFC2 Antibody - Protein Information**Name** GCFC2**Synonyms** C2orf3, GCF, TCF9**Function**

Involved in pre-mRNA splicing through regulating spliceosome C complex formation (PubMed:24304693). May play a role during late- stage splicing events and turnover of excised introns (PubMed:24304693).

Cellular Location

Nucleus, nucleoplasm. Nucleus, nucleolus

Tissue Location

Widely expressed in tissues and cell lines.

GCFC2 Antibody - 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](#)

GCFC2 Antibody - Images**GCFC2 Antibody - Background**

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.

GCFC2 Antibody - References

Kageyama R., et al. Cell 59:815-825(1989).
Hillier L.W., et al. Nature 434:724-731(2005).
Olsen J.V., et al. Cell 127:635-648(2006).
Dephoure N., et al. Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).
Gauci S., et al. Anal. Chem. 81:4493-4501(2009).