

**SFR1 Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP11080A****Specification**

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**SFR1 Antibody (N-term) - Product Information**

|                   |                                                              |
|-------------------|--------------------------------------------------------------|
| Application       | WB, FC,E                                                     |
| Primary Accession | <a href="#">Q86XK3</a>                                       |
| Other Accession   | <a href="#">NP_660290.3</a> , <a href="#">NP_001002759.1</a> |
| Reactivity        | Human                                                        |
| Host              | Rabbit                                                       |
| Clonality         | Polyclonal                                                   |
| Isotype           | Rabbit IgG                                                   |
| Antigen Region    | 1-30                                                         |

**SFR1 Antibody (N-term) - Additional Information****Gene ID** 119392**Other Names**

Swi5-dependent recombination DNA repair protein 1 homolog, Meiosis protein 5 homolog, SFR1, C10orf78, MEI5, MEIR5

**Target/Specificity**

This C10orf78 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human C10orf78.

**Dilution**

WB~~1:1000

FC~~1:10~50

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

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

**Precautions**

SFR1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**SFR1 Antibody (N-term) - Protein Information****Name** SFR1

**Synonyms** C10orf78, MEI5, MEIR5

**Function** Component of the SWI5-SFR1 complex, a complex required for double-strand break repair via homologous recombination (PubMed:[21252223](#)). Acts as a transcriptional modulator for ESR1 (PubMed:[23874500](#)).

**Cellular Location**

Nucleus. Note=Colocalizes with ESR1 in the nucleus

**Tissue Location**

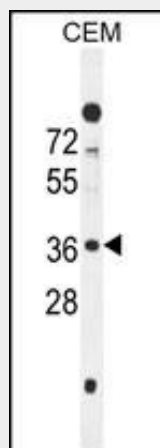
Widely expressed..

**SFR1 Antibody (N-term) - Protocols**

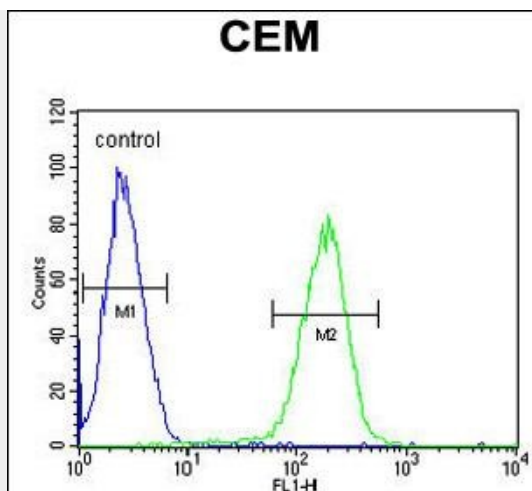
Provided below are standard protocols that you may find useful for product applications.

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

**SFR1 Antibody (N-term) - Images**



C10orf78 Antibody (N-term) (Cat. #AP11080a) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the C10orf78 antibody detected the C10orf78 protein (arrow).



C10orf78 Antibody (N-term) (Cat. #AP11080a) flow cytometric analysis of CEM cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

#### **SFR1 Antibody (N-term) - References**

Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006)  
Deloukas, P., et al. Nature 429(6990):375-381(2004)  
Gubin, A.N., et al. Genomics 59(2):168-177(1999)