

## Rabbit anti-Human C10orf78 Polyclonal Antibody | anti-SFR1 antibody

C10orf78 Antibody (N-term)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                          |
|-----------|--------|------------|-------------------------------------------------------|
| AAA287456 | Rabbit | Human      | Flow Cytometry, Functional Assay, ELISA, Western Blot |

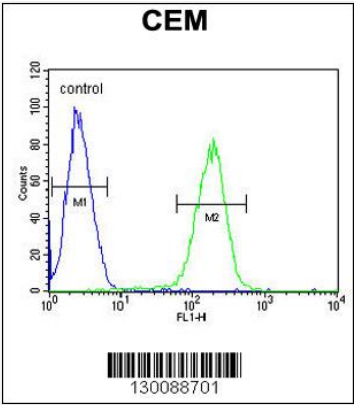
### PRODUCT SYNONYMS

C10orf78; Polyclonal Antibody; C10orf78 Antibody (N-term); Swi5-dependent recombination DNA repair protein 1 homolog; Meiosis protein 5 homolog; SFR1; MEI5; MEIR5; anti-SFR1 antibody

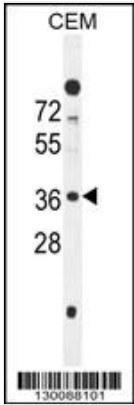
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                              |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                       |
| Reactivity                                     | Human                                                                                                                                                                        |
| Clonality                                      | Polyclonal                                                                                                                                                                   |
| Isotype                                        | Rabbit Ig                                                                                                                                                                    |
| 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.    |
| Purity/Purification                            | Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)                                                                                                                   |
| Form/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. |
| Concentration                                  | Vial Concentration: 0.5 (varies by lot)                                                                                                                                      |
| Sequence Positions                             | 1-30                                                                                                                                                                         |
| Sequence Length                                | 245                                                                                                                                                                          |
| Applicable Applications for anti-SFR1 antibody | FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)                                                                                                                          |
| Antigen Type                                   | Synthetic Peptide                                                                                                                                                            |
| Antigen Source                                 | HUMAN                                                                                                                                                                        |
| Preparation and Storage                        | Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                       |

IMAGES



**FCM/FACS (Flow Cytometry)**  
C10orf78 Antibody (N-term) 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.



**WB (Western Blot)**  
C10orf78 Antibody (N-term) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the C10orf78 antibody detected the C10orf78 protein (arrow).

ADDITIONAL INFORMATION

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

NCBI AND UNIPROT INFORMATION

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| NCBI GI #                        | 50593526                                                            |
| NCBI GeneID                      | 119392                                                              |
| NCBI Accession #                 | NP_001002759.1; NP_660290.3                                         |
| NCBI GenBank Nucleotide #        | NM_001002759.1                                                      |
| UniProt Accession #              | Q86XK3; Q5JT39; Q5JT40; Q8WW47; A8K569; B2RTV8                      |
| Molecular Weight                 | 28262                                                               |
| NCBI Official Full Name          | swi5-dependent recombination DNA repair protein 1 homolog isoform a |
| NCBI Official Synonym Full Names | SWI5-dependent homologous recombination repair protein 1            |
| NCBI Official Symbol             | SFR1                                                                |
| NCBI Official Synonym Symbols    | MEI5; MEIR5; C10orf78; bA373N18.1                                   |
| NCBI Protein Information         | swi5-dependent recombination DNA repair protein 1 homolog           |
| UniProt Protein Name             | Swi5-dependent recombination DNA repair protein 1 homolog           |
| UniProt Gene Name                | SFR1                                                                |
| UniProt Synonym Gene Names       | C10orf78; MEI5; MEIR5                                               |
| UniProt Entry Name               | SFR1_HUMAN                                                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.