



## Rabbit Anti-CT3 antibody

SL6803R

|                               |   |
|-------------------------------|---|
| <b>Product Name:</b>          | CT3   |
| <b>Chinese Name:</b>          | Tumour/睾丸抗原3抗体  |
| <b>Alias:</b>                 | CAGE 1; Cancer antigen 1; Cancer associated gene 1 protein; Cancer/testis antigen 3; Cancer/testis antigen 95; Cancer/testis antigen gene 1; CT3; CT95; CTAG3; CAGE1_HUMAN.   |
| <b>Organism Species:</b>      | Rabbit  |
| <b>Clonality:</b>             | Polyclonal  |
| <b>React Species:</b>         | Human,Mouse,Rat,  |
| <b>Applications:</b>          | WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair)<br>not yet tested in other applications.<br>optimal dilutions/concentrations should be determined by the end user.  |
| <b>Molecular weight:</b>      | 90kDa   |
| <b>Cellular localization:</b> | The nucleuscytoplasmic  |
| <b>Form:</b>                  | Lyophilized or Liquid   |
| <b>Concentration:</b>         | 1mg/ml  |
| <b>immunogen:</b>             | KLH conjugated synthetic peptide derived from human CAGE1/CT3/CT95:451-560/777  |
| <b>Lsotype:</b>               | IgG   |
| <b>Purification:</b>          | affinity purified by Protein A  |
| <b>Storage Buffer:</b>        | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.  |
| <b>Storage:</b>               | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |
| <b>PubMed:</b>                | <a href="#">PubMed</a>  |
| <b>Product Detail:</b>        | RelevanceThe function of CAGE1 remains unknown. It has testis-specific expression in normal tissues, but wide expression among cancer tissues and cell lines. There are 4 named isoforms produced by alternative splicing.  |

**Tissue Specificity:**

Testis-specific expression in normal tissues, but wide expression among cancer tissues and cell lines.

**SWISS:**

Q8TC20

**Gene ID:**

285782

**Database links:**

[Entrez Gene: 285782](#)Human

[Omin: 608304](#)Human

[SwissProt: Q8TC20](#)Human

[Unigene: 721486](#)Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

www.sunlongbiotech.com