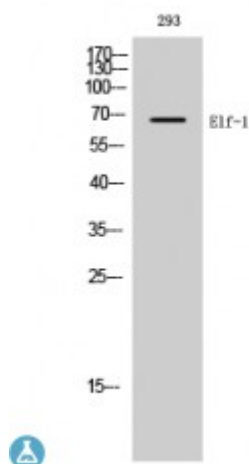


## Anti-Elf-1 antibody



|                           |                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>        | Rabbit polyclonal to Elf-1.                                                                                                                                                                                                                                                                                                                                                         |
| <b>Model</b>              | STJ92888                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Host</b>               | Rabbit                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Reactivity</b>         | Human                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Applications</b>       | ELISA, IF, IHC, WB                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Immunogen</b>          | Synthesized peptide derived from human Elf-1                                                                                                                                                                                                                                                                                                                                        |
| <b>Immunogen Region</b>   | 510-590 aa, C-terminal                                                                                                                                                                                                                                                                                                                                                              |
| <b>Gene ID</b>            | <a href="#">1997</a>                                                                                                                                                                                                                                                                                                                                                                |
| <b>Gene Symbol</b>        | <a href="#">ELF1</a>                                                                                                                                                                                                                                                                                                                                                                |
| <b>Dilution range</b>     | WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000                                                                                                                                                                                                                                                                                                                          |
| <b>Specificity</b>        | Elf-1 Polyclonal Antibody detects endogenous levels of Elf-1 protein.                                                                                                                                                                                                                                                                                                               |
| <b>Tissue Specificity</b> | In fetal tissues, it is highly expressed in heart, lung liver and kidney, and weakly expressed in brain. In adult, it is highly expressed in pancreas, spleen, thymus and peripheral blood leukocytes, expressed at moderate levels in heart, placenta, lung, liver, skeletal muscle, kidney, prostate, ovary, small intestine and colon, and weakly expressed in brain and testis. |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                               |
| <b>Note</b>               | For Research Use Only (RUO).                                                                                                                                                                                                                                                                                                                                                        |
| <b>Protein Name</b>       | ETS-related transcription factor Elf-1 E74-like factor 1                                                                                                                                                                                                                                                                                                                            |

|                              |                                                                                                                                                                                                                                       |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Molecular Weight</b>      | 67 kDa                                                                                                                                                                                                                                |
| <b>Clonality</b>             | Polyclonal                                                                                                                                                                                                                            |
| <b>Conjugation</b>           | Unconjugated                                                                                                                                                                                                                          |
| <b>Isotype</b>               | IgG                                                                                                                                                                                                                                   |
| <b>Formulation</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                               |
| <b>Concentration</b>         | 1 mg/ml                                                                                                                                                                                                                               |
| <b>Storage Instruction</b>   | Store at -20°C, and avoid repeat freeze-thaw cycles.                                                                                                                                                                                  |
| <b>Database Links</b>        | <a href="#">HGNC:3316OMIM:189973</a>                                                                                                                                                                                                  |
| <b>Alternative Names</b>     | ETS-related transcription factor Elf-1 E74-like factor 1                                                                                                                                                                              |
| <b>Function</b>              | Transcription factor that activates the LYN and BLK promoters. Appears to be required for the T-cell-receptor-mediated trans activation of HIV-2 gene expression. Binds specifically to two purine-rich motifs in the HIV-2 enhancer. |
| <b>Cellular Localization</b> | Nucleus.                                                                                                                                                                                                                              |

---

**St John's Laboratory Ltd**

**F** +44 (0)207 681 2580

**T** +44 (0)208 223 3081

**W** <http://www.stjohnslabs.com/>

**E** [info@stjohnslabs.com](mailto:info@stjohnslabs.com)