

## ELF5

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

**Calculated MW:**31kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human ELF5

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

ESE2;

**Catalog #:**A7181

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**2001

**Isotype:**IgG

**Swiss Prot:**Q9UKW6

**Purity:**Affinity purification

For research use only.

**Background:**

The protein encoded by this gene is a member of an epithelium-specific subclass of the Ets transcription factor family. In addition to its role in regulating the later stages of terminal differentiation of keratinocytes, it appears to regulate a number of epithelium-specific genes found in tissues containing glandular epithelium such as salivary gland and prostate. It has very low affinity to DNA due to its negative regulatory domain at the amino terminus. Several alternatively spliced transcript variants encoding different isoforms have been described for this gene.

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