

Elf-5 Polyclonal Antibody
Catalog # AP69708**Specification**

Elf-5 Polyclonal Antibody - Product Information

Application	WB, IF
Primary Accession	Q9UKW6
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

Elf-5 Polyclonal Antibody - Additional Information**Gene ID** 2001**Other Names**

ELF5; ESE2; ETS-related transcription factor Elf-5; E74-like factor 5; Epithelium-restricted ESE-1-related Ets factor; Epithelium-specific Ets transcription factor 2; ESE-2

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

IF~~1:50~200

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Elf-5 Polyclonal Antibody - Protein Information**Name** ELF5**Synonyms** ESE2**Function**

Transcriptionally activator that may play a role in regulating the later stages of keratinocytes terminal differentiation.

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00237}.

Tissue Location

Expressed exclusively in tissues with a high content of epithelial cells. Highly expressed in salivary gland, mammary gland, kidney and prostate. Weakly expressed in placenta and lung. Isoform 1 and isoform 2 are differentially expressed in different tissues. In the kidney, only isoform 1 was expressed, while prostate expressed both isoforms, with levels of isoform 2 being higher

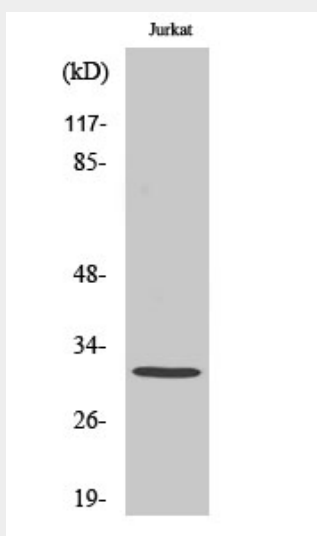
Expression is up-regulated during keratinocyte differentiation. Several epithelial carcinoma cell lines showed lack of expression

Elf-5 Polyclonal Antibody - Protocols

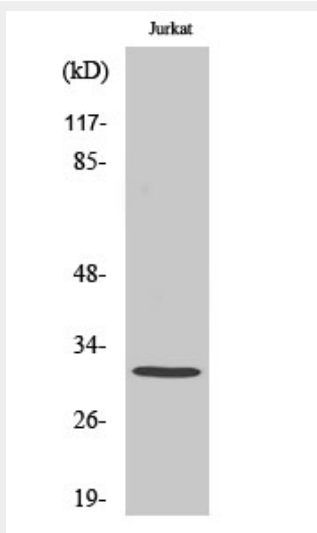
Provided below are standard protocols that you may find useful for product applications.

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

Elf-5 Polyclonal Antibody - Images



Western Blot analysis of various cells using Elf-5 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).



Western Blot analysis of various cells using Elf-5 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).

Elf-5 Polyclonal Antibody - Background

Transcriptionally activator that may play a role in regulating the later stages of keratinocytes terminal differentiation.