

# ELF5 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51186

## Product Information

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<b>Application</b>	WB, IP, ICC
<b>Primary Accession</b>	<a href="#">Q9UKW6</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	31263

## Additional Information

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<b>Gene ID</b>	2001
<b>Other Names</b>	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, ELF5, ESE2
<b>Dilution</b>	WB~~1:1000 IP~~N/A ICC~~N/A
<b>Format</b>	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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<b>Name</b>	ELF5
<b>Synonyms</b>	ESE2
<b>Function</b>	Transcriptionally activator that may play a role in regulating the later stages of keratinocytes terminal differentiation.
<b>Cellular Location</b>	Nucleus {ECO:0000255 PROSITE-ProRule:PRU00237}.
<b>Tissue Location</b>	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

## Background

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

## References

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Zhou J.,et al.Oncogene 17:2719-2732(1998).  
Oettgen P.,et al.J. Biol. Chem. 274:29439-29452(1999).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Taylor T.D.,et al.Nature 440:497-500(2006).  
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

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