



# Mouse anti-Human ELF5 monoclonal antibody, clone 4E21 (CABT-B10183)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	ELF5 (NP_938195, 166 a.a. ~ 264 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	4E21
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,sELISA,ELISA
<b>Sequence Similarities</b>	SRTSLQSSHLWEFVRDLLLSPEENC GILEWEDREQGIFRVVKSEALAKMWGQRKKNDRMT YEKLSRALRYYYKTGILERVDRRLVYKFGKNAHGWQED*
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

<b>Introduction</b>	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
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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. [provided by RefSeq, Jul 2011]

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<b>Keywords</b>	ELF5; E74-like factor 5 (ets domain transcription factor); ESE2; ETS-related transcription factor Elf-5; epithelium-restricted ESE-1-related Ets factor; epithelium-specific Ets transcription factor 2;
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## GENE INFORMATION

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<b>Entrez Gene ID</b>	<a href="#">2001</a>
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<b>Function</b>	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity
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