



## Rabbit Anti-FES antibody

SL5750R

<b>Product Name:</b>	FES
<b>Chinese Name:</b>	原癌基因酪氨酸蛋白激酶FES抗体
<b>Alias:</b>	c-fes/fps protein; cFES; feline sarcoma (Snyder-Theilen) viral (v-fes)/Fujinami; Feline sarcoma oncogene; FPS; Oncogene FES; Oncogene FES feline sarcoma virus; Proto oncogene tyrosine protein kinase Fes/Fps; proto-oncogene tyrosine-protein kinase Fes/Fps.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Rabbit,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	93kDa
<b>Cellular localization:</b>	cytoplasmicThe cell membrane
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human FES:121-220/822
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	FES is a protooncogene that encodes a protein-tyrosine kinase distinct from c-Src, c-Abl and other nonreceptor tyrosine kinases. FES was originally identified as the cellular homolog of several transforming retroviral oncoproteins. FES plays a role in regulating cytoskeletal rearrangements and inside out signalling that accompany receptor ligand,

cell matrix and cell-cell interaction. Genetic analysis using transgenic mouse model implicate FES in the regulation of inflammation and innate immunity. FES modulates the innate immune response of macrophages to LPS challenge, in part, by regulating the internalization and down-regulation of the TLR4 receptor complex.

**SWISS:**  
P07332

**Gene ID:**  
2242

**Database links:**

[Entrez Gene: 507304](#)Cow

[Entrez Gene: 2242](#)Human

[Entrez Gene: 14159](#)Mouse

[Entrez Gene: 361597](#)Rat

[Omim: 190030](#)Human

[SwissProt: P07332](#)Human

[SwissProt: P16879](#)Mouse

[Unigene: 7636](#)Human

[Unigene: 48757](#)Mouse

[Unigene: 27239](#)Rat

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.