



## Rabbit Anti-FEM1A antibody

SL6861R

<b>Product Name:</b>	FEM1A
<b>Chinese Name:</b>	前列腺素E受体4相关蛋白抗体
<b>Alias:</b>	EPRAP; Fem-1 homolog a (C. elegans); Fem1 homolog a; FEM1-alpha-A; FEM1a-A; Fem1aa; Feminization 1 homolog a (C. elegans); Feminization 1 homolog a; Prostaglandin E receptor 4-associated protein; Protein fem-1 homolog A; Protein fem-1 homolog A-A; FEM1A HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Sheep,
<b>Applications:</b>	ELISA=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>	74kDa
<b>Cellular localization:</b>	cytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human FEM1A:258-360/669
<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>	FEM1A is a caspase substrate homologous to the C. Elegans sex determining protein, FEM-1. Probable component of an E3 ubiquitin-protein ligase complex, in which it may act as a substrate recognition subunit. May participate in antiinflammatory signaling via its interaction with PTGER4. Overexpression of FEM1A in mammalian cells is reported

to induce apoptosis.

**Function:**

Probable component of an E3 ubiquitin-protein ligase complex, in which it may act as a substrate recognition subunit. May participate in antiinflammatory signaling via its interaction with PTGER4.

**Subunit:**

Component of some E3 ubiquitin-protein ligase complex. Interacts with PTGER4.

**Subcellular Location:**

Cytoplasm (Probable).

**Tissue Specificity:**

Present in macrophages derived from peripheral blood monocytes. Also present in atheromata (at protein level).

**Similarity:**

Belongs to the fem-1 family.

Contains 9 ANK repeats.

Contains 2 TPR repeats.

**SWISS:**

Q9BSK4

**Gene ID:**

55527

**Database links:**

[Entrez Gene: 516550](#)Cow

[Entrez Gene: 55527](#)Human

[Entrez Gene: 14154](#)Mouse

[Entrez Gene: 316131](#)Rat

[GenBank: NP\\_061178.1](#)Human

[SwissProt: Q29RM5](#)Cow

[SwissProt: Q9BSK4](#)Human

[SwissProt: Q8C4V3](#)Mouse

[SwissProt: Q4V890](#)Rat

[Unigene: 515082](#)Human

[Unigene: 290813](#)Mouse

[Unigene: 228392](#)Rat

[Unigene: 97265](#)Rat

**Important Note:**

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

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