

订购热线: 4008-898-798

# Anti-FEM1A antibody

**Cat. No.** ml261678

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-FEM1A rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Synthetic peptide of human FEM1A

ReactivityHumanContent0.6 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol FEM1A

**Full name** fem-1 homolog a (C. elegans)

Synonyms EPRAP
Swissprot Q9BSK4

### **Target Background**

FEM1A (FEM-1 homolog a), also known as EPRAP (Prostaglandin E receptor 4-associated protein), is a 669 amino acid cytoplasmic protein that belongs to the FEM-1 family. FEM1A is present in atheromata and in macrophages derived from peripheral blood monocytes. FEM1A may be a component of an E3 ubiquitin-protein ligase complex and functions as a substrate recognition subunit. It is suggested that FEM1A participates in anti-inflammatory signaling of macrophages via its interaction with EP4. FEM1A is down-regulated in Rhabdomyosarcoma, the most common soft tissue neoplasm of children. FEM1A is considered a candidate gene for polycystic ovary syndrome.



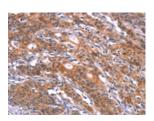
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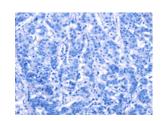
### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human gasrtic cancer

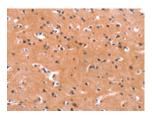
Recommended dilution: 25-100

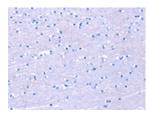




The image on the left is immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using ml261678(FEM1A Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm Positive control: Human brain Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml261678(FEM1A Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-2000

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