

# FAP Rabbit Polyclonal Antibody



CAB6349

## Product Information

**Size:**

20uL, 50uL, 100uL, 200uL

**Observed MW:**

88kDa

**Calculated MW:**

26kDa/87kDa

**Applications:**

WB IF

**Reactivity:**

Human, Mouse

## Protein Background

The protein encoded by this gene is a homodimeric integral membrane gelatinase belonging to the serine protease family. It is selectively expressed in reactive stromal fibroblasts of epithelial cancers, granulation tissue of healing wounds, and malignant cells of bone and soft tissue sarcomas. This protein is thought to be involved in the control of fibroblast growth or epithelial-mesenchymal interactions during development, tissue repair, and epithelial carcinogenesis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

## Immunogen information

**Gene ID:**

2191

**Uniprot**

Q12884

**Synonyms:**

FAP; DPPIV; FAPA; FAPalpha; SIMP

## Antibody Information

**Recommended dilutions:**

WB 1:500 - 1:2000 IF 1:50 - 1:200

**Source:**

Rabbit

**Immunogen:**

Recombinant fusion protein containing a sequence corresponding to amino acids 26-280 of human FAP (NP\_004451.2).

**Storage:**

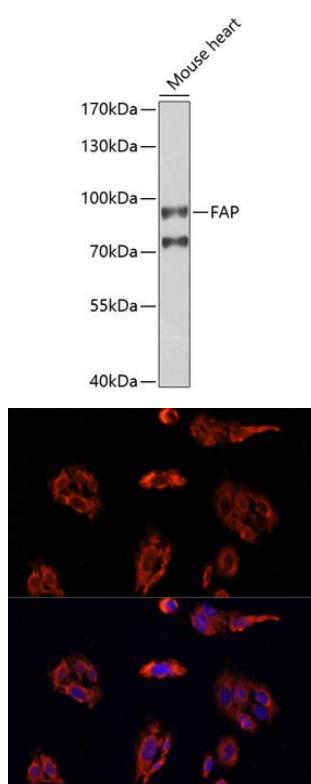
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Purification:**

Affinity purification

## Product Images

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Western blot analysis of extracts of mouse heart, using FAP antibody (CAB6349) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.

Immunofluorescence analysis of U2OS cells using FAP antibody (CAB6349) at dilution of 1:100. Blue: DAPI for nuclear staining.