

# Rabbit anti- Human FAP mAb(DET)

**Catalog No.: RMK0179**

## Basic Information

**Catalog No.**  
RMK0179

**Category**  
Elisa Antibody Kit

**Application**  
ELISA

## Product Information

**Ig Type**  
Rabbit IgG

**Purification**  
Affinity purification

**Endotoxin Level**

**Storage**  
This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.  
Preservative 0.05% ProClin 300.  
**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Supplied as a 0.2um filtered solution in PBS with 0.05% ProClin 300, PH 7.4.

## Contact

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## Background

FAP (also known as seprase) is a Type II transmembrane serine protease that is structurally related to dipeptidyl peptidase IV. FAP has substrate specificity similar to dipeptidyl peptidase IV, which is specific for N-terminal Xaa-Pro sequences, but FAP is also an endopeptidase able to degrade gelatin and Type I collagen. The enzymatically active form of FAP is a dimer. FAP has a restricted tissue distribution. It is not detectable in normal tissues or resting fibroblasts, but is highly expressed on reactive stromal fibroblasts in epithelial cancers, in granulation tissue during wound healing, and in bone and soft tissue sarcomas. Because of its expression patterns and enzymatic activities, FAP is believed to play roles in tumor invasion, tissue remodeling, and wound repair.

## Immunogen Information

**Immunogen**  
Recombinant Human FAP

## Cross-Reactivity

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## Assay Applications

Human FAP Sandwich ELISA Immunoassay

	Recommended Concentration	Sample
ELISA Capture	1-4ug/mL	Rabbit anti-Human FAP (CAP)(Cat. No.RMK0178)
ELISA Detection	25-100ng/mL	Rabbit anti-Human FAP (DET) (Cat. No.RMK0179)
Standard	0.156-10U/mL	Recombinant Human FAP Protein(Cat. No.RP01348LQ)