

## FAP polyclonal antibody

Catalog: BS66158

Host: Rabbit

Reactivity: Human, Mouse, Rat

### 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.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 90 kDa

### Swiss-Prot:

Q12884

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

IF/ICC: 1:50-1:200

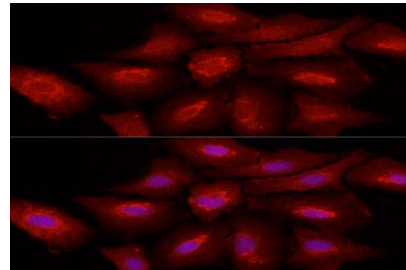
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

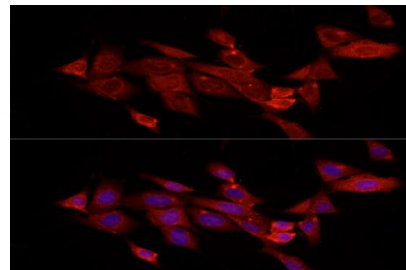
### Specificity:

FAP polyclonal antibody detects endogenous levels of FAP protein.

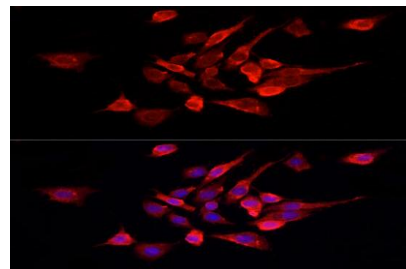
### DATA:



Immunofluorescence analysis of A-549 cells using FAP pAb at dilution of 1:100 (40x lens).



Immunofluorescence analysis of 3T3-L1 cells using FAP pAb at dilution of 1:100 (40x lens).



Immunofluorescence analysis of PC12 cells using FAP pAb at dilution of 1:100 (40x lens).

### Note:

For research use only, not for use in diagnostic procedure.

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