

**Product Name: Fibroblast activation protein, alpha  
Rabbit Monoclonal Antibody  
Catalog #: AMRe03908**

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## Summary

<b>Production Name</b>	Fibroblast activation protein, alpha Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB, IHC-F, IHC-P
<b>Reactivity</b>	Human, Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	FAP
<b>Alternative Names</b>	FAP; Seprase; 170 kDa melanoma membrane-bound gelatinase; Fibroblast activation protein alpha; Integral membrane serine protease
<b>Gene ID</b>	2191
<b>SwissProt ID</b>	Q12884

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100
<b>Molecular Weight</b>	Calculated MW:88 kDa; Observed MW: 95 kDa

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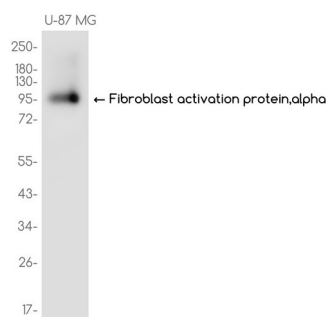
## Background

In association with DPP4 is involved in the pericellular proteolysis of the extracellular matrix (ECM), the migration and invasion of endothelial cells into the ECM. May have a role in tissue remodeling during development and wound healing, and may contribute to invasiveness in malignant cancers.

## Research Area

Cell Biology

## Image Data



Western blot analysis of Fibroblast activation protein, alpha in U-87 MG lysates using Fibroblast activation protein, alpha antibody.

## Note

For research use only.