

RecomAb™

# FAP recombinant monoclonal antibody, clone R08-9H6

Catalog # RAB06488      Size 100 uL

## Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human FAP.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human FAP.
Theoretical MW (kDa)	Calculated MW: 88 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:100) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end use.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol and 0.02% Sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot
- Immunohistochemistry

## Gene Info — FAP

Entrez GeneID	<a href="#">2191</a>
Gene Name	FAP
Gene Alias	DKFZp686G13158, DPPIV, FAPA
Gene Description	fibroblast activation protein, alpha
Omim ID	<a href="#">600403</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	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. [provided by RefSeq]
Other Designations	fibroblast activation protein, alpha subunit integral membrane serine protease seprase

## Disease

- [Tobacco Use Disorder](#)