

Rabbit Anti-FAP antibody

SLM-60636R

Product Name	FAP
Chinese Name	成纤维细胞激活蛋白 α Recombinant rabbit monoclonal anti Prolyl endopeptidase FAP; FAPA; Fibroblast activation protein, alpha; 170 kDa melanoma membrane bound gelatinase; 170 kDa melanoma membrane-bound gelatinase; DPPIV; Fibroblast activation protein alpha; Integral membrane serine protease; SEPR_HUMAN; 170 kDa melanoma membrane-bound gelatinase; Dipeptidyl peptidase FAP; FAPalpha; Gelatine degradation protease FAP; Integral membrane serine protease; Post-proline cleaving enzyme; Serine integral membrane protease; SIMP; Surface-expressed protease; Seprase; Antiplasmin-cleaving enzyme FAP, soluble form; APCE.
Alias	
Research Area	Tumour Cell biology immunology Cyclin Kinases and Phosphatases
Immunogen Species	Rabbit
Clonality	Monoclonal
React Species	Human
Applications	WB=1:500-2000 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	88kDa
Cellular localization	cytoplasmic The cell membrane Secretory protein
Form	Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human FAP
Isotype	IgG
Purification	affinity purified by Protein A
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.



Attention

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

PubMed

[PubMed](#)

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. [provided by RefSeq, Apr 2014]

SWISS:

Q12884

Gene ID:

2191

Product Detail

Database links:

[Entrez Gene: 2191](#) Human

[Entrez Gene: 14089](#) Mouse

[Entrez Gene: 192203](#) Rat

[Omim: 600403](#) Human

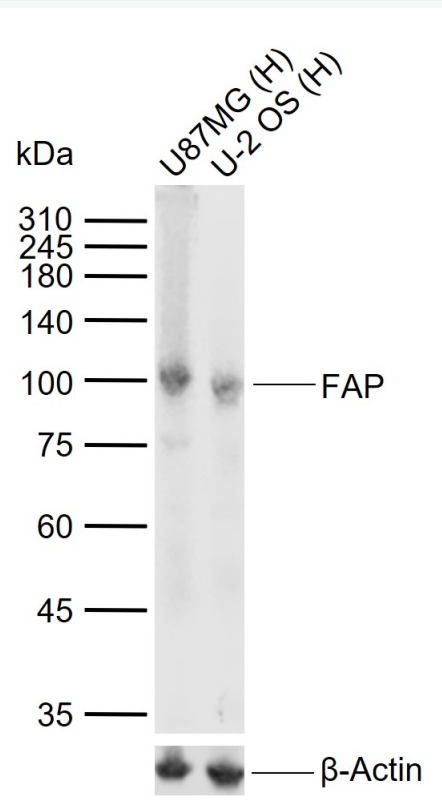
[SwissProt: Q12884](#) Human

[SwissProt: P97321](#) Mouse

[Unigene: 654370](#) Human

[Unigene: 41816](#) Mouse

Product Picture



Sample:

Lane 1: Human U87MG cell lysates

Lane 2: Human U-2 OS cell lysates

Primary: Anti-FAP (SLM-60636R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 88 kDa

Observed band size: 100 kDa