

Rabbit FAP Polyclonal Antibody | anti-FAP antibody

FAP Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30680	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

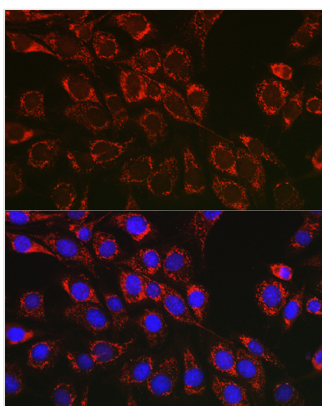
PRODUCT SYNONYMS

FAP; Polyclonal Antibody; FAP Rabbit Polyclonal Antibody; DPPIV; FAPA; FAPalpha; SIMP; anti-FAP antibody

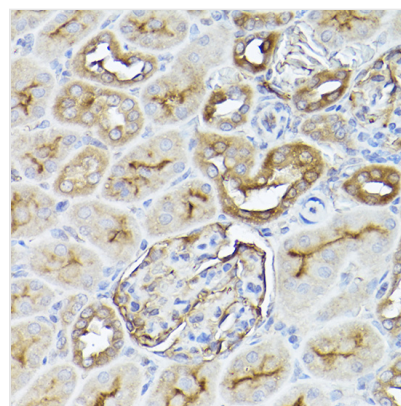
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-FAP antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Immunogen	Recombinant fusion protein of human fibroblast activation protein-alpha (Fibroblast activation protein-alpha (FAP))(NP_004451.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

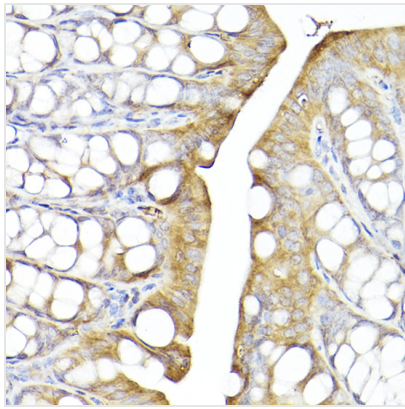
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using Fibroblast activation protein-?? (FAP) Rabbit pAb.

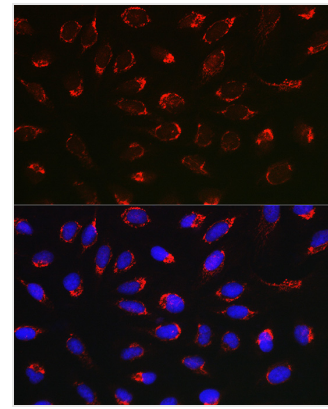

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using Fibroblast activation protein-?? (FAP) Rabbit pAb.



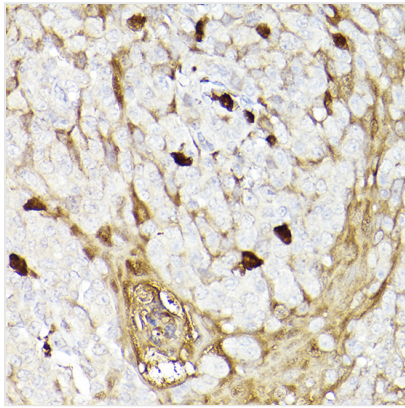
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse colon using Fibroblast activation protein-1 (FAP) Rabbit pAb.



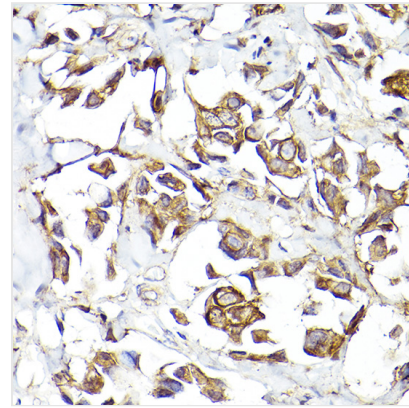
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using Fibroblast activation protein-1 (FAP) Rabbit pAb.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil using Fibroblast activation protein-1 (FAP) Rabbit pAb.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using Fibroblast activation protein-1 (FAP) Rabbit pAb.

ADDITIONAL INFORMATION

Related Product Information for anti-FAP antibody	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 Categories/Family for anti-FAP antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	16933540
NCBI GeneID	2191
NCBI Accession #	NP_004451.2
NCBI GenBank Nucleotide #	NM_004460.2
UniProt Accession #	Q12884 ; O00199 ; Q53TP5 ; Q86Z29 ; Q99998 ; Q9UID4
Molecular Weight	87,713 Da
NCBI Official Full Name	seprase
NCBI Official Synonym Full Names	fibroblast activation protein, alpha

NCBI Official Symbol	FAP
NCBI Official Synonym Symbols	FAPA; DPPIV
NCBI Protein Information	seprase; integral membrane serine protease; 170 kDa melanoma membrane-bound gelatinase
UniProt Protein Name	Seprase
UniProt Gene Name	FAP
UniProt Entry Name	SEPR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fap-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/30680>