

Rabbit FAP-1 Polyclonal Antibody | anti-FAP antibody

FAP-1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA321219	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

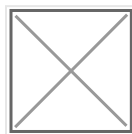
PRODUCT SYNONYMS

FAP-1; Polyclonal Antibody; FAP-1 Antibody; 170 kDa melanoma membrane bound gelatinase; 170 kDa melanoma membrane-bound gelatinase; DPPIV; FAP; FAPA; Fibroblast activation protein alpha; Integral membrane serine protease; SEPR_HUMAN; Seprase; anti-FAP antibody

PRODUCT SPECIFICATIONS

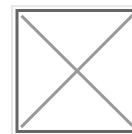
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1 mg/ml (varies by lot)
Sequence Length	735
Applicable Applications for anti-FAP antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human FAP-1, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C.

IMAGES



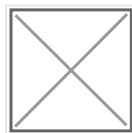
IHC (Immunohistochemistry)

AAA321219 at 1/100 staining human kidney tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis on LOVO cell lysate using FAP-1 Antibody. The lane on the left is treated with the antigen-specific peptide.



IF (Immunofluorescence)

AAA321219 staining LOVO by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	620597362
NCBI GeneID	2191
NCBI Accession #	NP_001278736.1
NCBI GenBank Nucleotide #	NM_001291807.2
UniProt Accession #	Q12884; O00199; Q53TP5; Q86Z29; Q99998; Q9UID4
Molecular Weight	85~100 kDa
NCBI Official Full Name	prolyl endopeptidase FAP isoform 2
NCBI Official Synonym Full Names	fibroblast activation protein alpha
NCBI Official Symbol	FAP
NCBI Official Synonym Symbols	FAPA; SIMP; DPPIV; FAPalpha
NCBI Protein Information	prolyl endopeptidase FAP
UniProt Protein Name	Prolyl endopeptidase FAP
UniProt Gene Name	FAP
UniProt Synonym Gene Names	FAPalphaBy similarityManual assertion inferred from sequence similarity to UniProtKB:P97321 (SEPR_MOUSE); SIMP1 PublicationManual assertion based on opinion in Ref.2; Seprase1 PublicationManual assertion based on opinion in Ref.11; APCE1 PublicationManual

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-1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/321219>