

anti-Human, Mouse FAP-1 Antibody | anti-FAP-1 antibody

FAP-1 Antibody

CATALOG # AAA111488	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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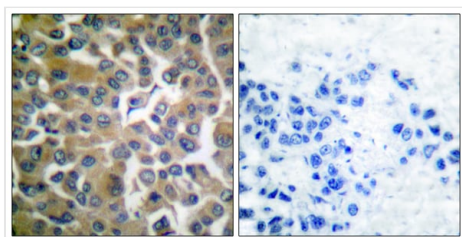
PRODUCT SYNONYMS

FAP-1; FAP-1 Antibody; DPPIV; FAPA; SEPRASE; fibroblast activation protein alpha subunit; integral membrane serine protease; anti-FAP-1 antibody

PRODUCT SPECIFICATIONS

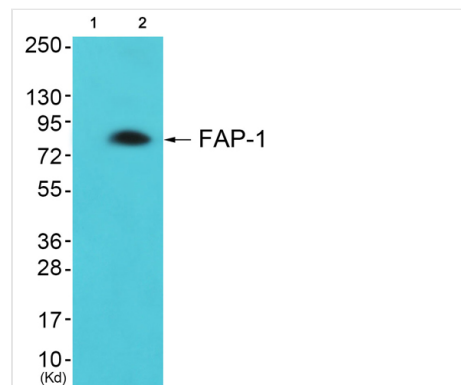
Reactivity	Human, Mouse
Specificity	FAP-1 antibody detects endogenous levels of total FAP-1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	735
Applicable Applications for anti-FAP-1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human FAP-1.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



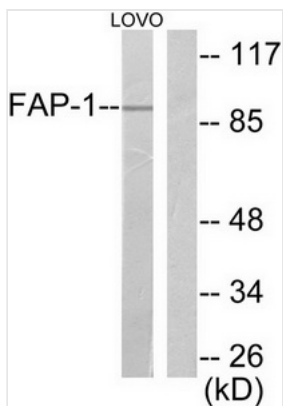
IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using FAP-1 antibody.



WB (Western Blot)

Western blot analysis of extracts from LOVO cells, using FAP-1 antibody. Western blot analysis of extracts from COLO cells, using FAP-1 antibody.



Application Data

ADDITIONAL INFORMATION

References	Hendrik Ungefroren, J. Cell Sci., Aug 2001; 114: 2735. Vladimir N. Ivanov, Mol. Cell. Biol., May 2003; 23: 3623-3635. Vladimir N. Ivanov, J. Biol. Chem., Jan 2006; 281: 1840-1852. T Sato, J. Biol. Chem., Apr 1995; 268: 411-415.
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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	26,954 Da
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	APCE

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/human-mouse-antibody/fap-1/111488>