

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

FAP-1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307051	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

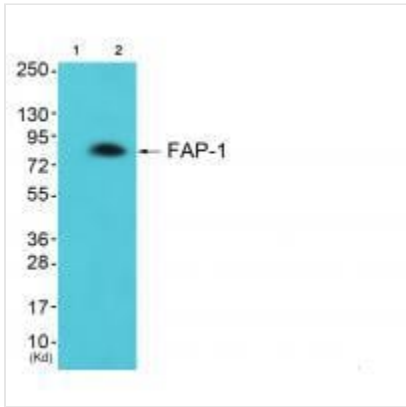
PRODUCT SYNONYMS

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

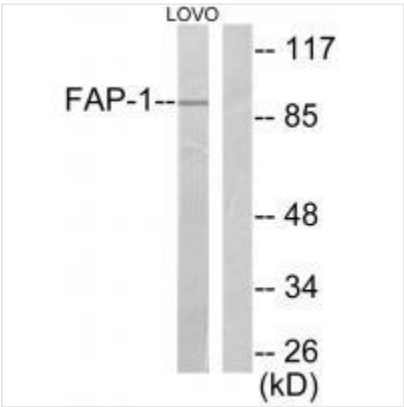
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total FAP-1 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	735
Applicable Applications for anti-FAP-1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human FAP-1.
Target Name	FAP-1
Preparation and Storage	Store at -20 degree C

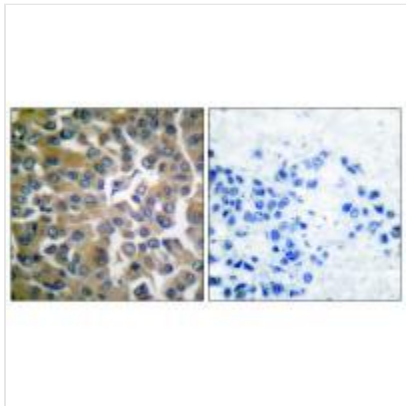
IMAGES



WB (Western Blot)
Western blot analysis of extracts from colo cells (Lane 2), using FAP-1 antibody. The lane on the left is treated with synthesized peptide.



WB (Western Blot)
Western blot analysis of extracts from LOVO cells, using FAP-1 antibody.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using FAP-1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-FAP-1 antibody	In association with DPP4 is involved in the pericellular proteolysis of the extracellular matrix (ECM), the migration and invasion of endothelial cells into the ECM. May have a role in tissue remodeling during development and wound healing, and may contribute to invasiveness in malignant cancers.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.
Product Categories/Family for anti-FAP-1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	620597362
NCBI GeneID	2191
NCBI Accession #	NP_001278736.1
NCBI GenBank Nucleotide #	NM_001291807.1
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
NCBI Protein Information	prolyl endopeptidase FAP
UniProt Protein Name	Prolyl endopeptidase FAP
UniProt Gene Name	FAP
UniProt Synonym Gene Names	APCE
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-1-antibody-immunohistochemistry-western-blot-elisa/307051>