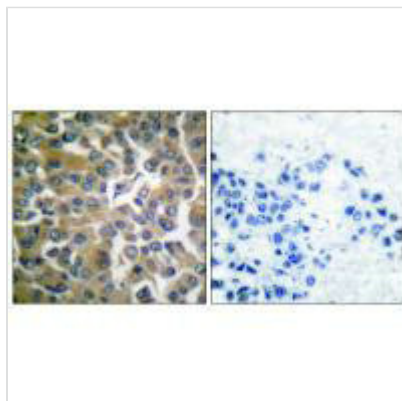




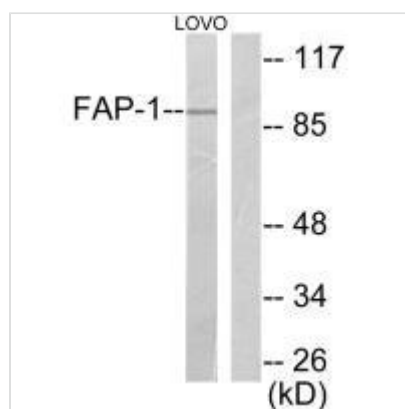
FAP Antibody

Product Code	CSB-PA101830
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q12884
Immunogen	Synthesized peptide derived from Human FAP-1.
Raised In	Rabbit
Species Reactivity	Human, Mouse
Specificity	The antibody detects endogenous levels of total FAP-1 protein.
Tested Applications	ELISA, WB, IHC; WB: 1:500-1:3000, IHC: 1:50-1:100
Relevance	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, ience, Apr 1995; 268: 411 - 415.
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	DPPIV; FAPA; SEPRASE; fibroblast activation protein alpha subunit; integral membrane serine protease
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	FAP

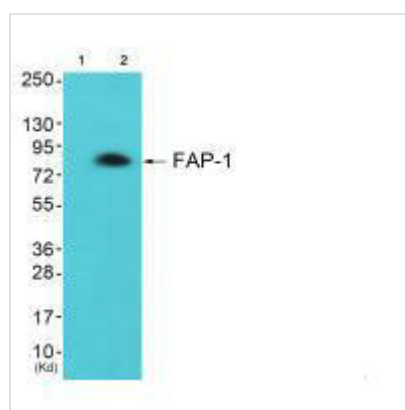
Image



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



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



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