

MMP-7 Antibody

Catalog No: #33444

Package Size: #33444-1 50ul #33444-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

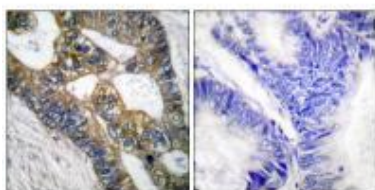
Product Name	MMP-7 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total MMP-7 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human MMP-7.
Target Name	MMP-7
Other Names	PUMP1; PUTATIVE METALLOPROTEINASE I; matrix metalloproteinase 7 (matrilysin; uterine);
Accession No.	Swiss-Prot: P09237NCBI Gene ID: 4316
Uniprot	P09237
GeneID	4316;
SDS-PAGE MW	29kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

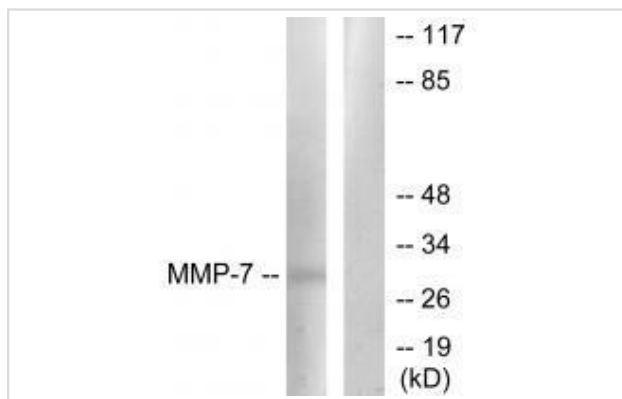
Western blotting: 1:500~1:3000

Immunohistochemistry: 1:50~1:100

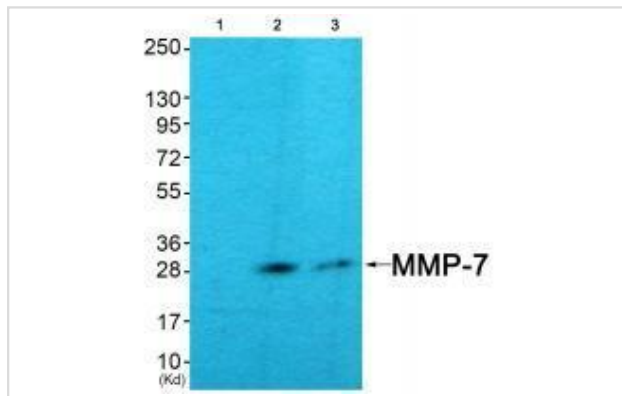
Images



Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using MMP-7 antibody #33444.



Western blot analysis of extracts from COS7 cells, using MMP-7 antibody #33444.



Western blot analysis of extracts from COS7 cells (Lane 2) and HuvEc cells (Lane 3), using MMP-7 antibody #33444. The lane on the left is treated with synthesized peptide.

Background

Degrades casein, gelatins of types I, III, IV, and V, and fibronectin. Activates procollagenase.

Lydia E. Wroblewski, J. Cell Sci., Jul 2003; 116: 3017.

Andrea Varro, Am J Physiol Gastrointest Liver Physiol, Apr 2007; 292: G1133 - G1140.

Wei-Hsuan Yu, Genes & Dev., Feb 2002; 16: 307.

Nick Di Girolamo, Invest. Ophthalmol. Vis. Sci., Aug 2001; 42: 1

Note: This product is for in vitro research use only