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Datasheet for ABIN7159067
anti-MMP14 antibody (AA 260-540)

2 Images

Overview

Quantity:	100 µL
Target:	MMP14
Binding Specificity:	AA 260-540
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Matrix metalloproteinase-14 protein (260-540AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	MMP14
Alternative Name:	MMP14 (MMP14 Products)
Background:	Background: Seems to specifically activate progelatinase A. May thus trigger invasion by tumor cells by activating progelatinase A on the tumor cell surface. May be involved in actin cytoskeleton reorganization by cleaving PTK7. Acts as a positive regulator of cell growth and migration via activation of MMP15. Involved in the formation of the fibrovascular tissues in

Target Details

association with pro-MMP2.

Aliases: Matrix metallopeptidase 14 (membrane inserted) antibody, Matrix metalloproteinase 14 antibody, Matrix metalloproteinase-14 antibody, Membrane type 1 matrix metalloproteinase antibody, Membrane type 1 metalloprotease antibody, Membrane type matrix metalloproteinase 1 antibody, Membrane-type matrix metalloproteinase 1 antibody, Membrane-type-1 matrix metalloproteinase antibody, MMP 14 antibody, MMP X1 antibody, MMP-14 antibody, MMP-X1 antibody, Mmp14 antibody, MMP14_HUMAN antibody, MMPX1 antibody, MT MMP 1 antibody, MT-MMP 1 antibody, MT1 MMP antibody, MT1-MMP antibody, MT1MMP antibody, MTMMP 1 antibody, MTMMP1 antibody

UniProt: [P50281](#)

Pathways: [Autophagy](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

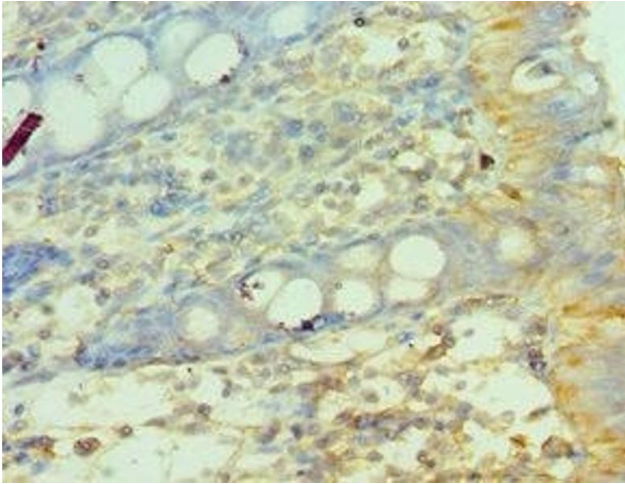
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

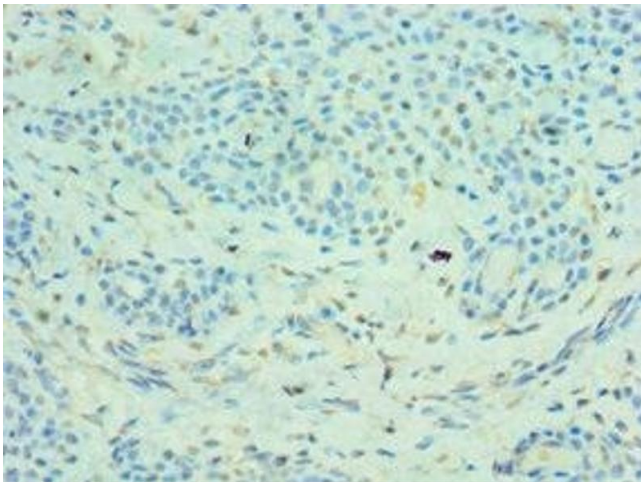
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human colon tissue using ABIN7159067 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human breast cancer using ABIN7159067 at dilution of 1:100