

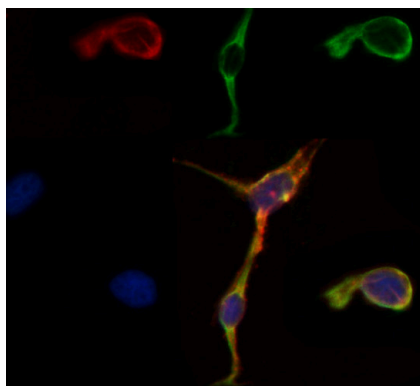
# MMP2 Polyclonal Antibody

## Product Details

Size	100 µL
Species Reactivity	Human, Mouse, Non-human primate, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human MMP2, corresponding to a region within C-terminal amino acids.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. Store in the dark.

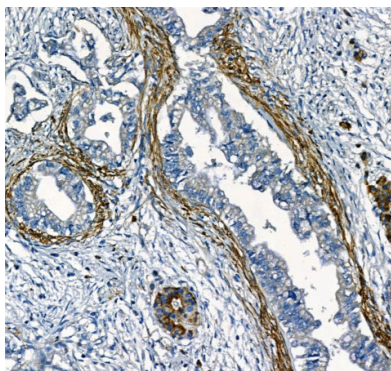
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (PFA fixed) (IHC (PFA))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-

## Product Images For MMP2 Polyclonal Antibody



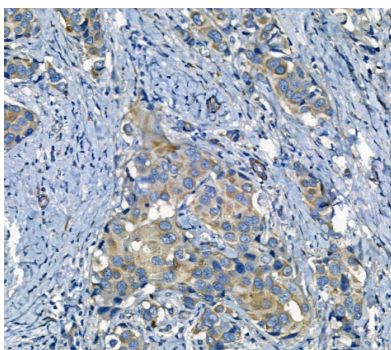
### MMP2 Antibody (RA1052) in ICC/IF

Immunocytochemistry analysis of MMP2 in HepG2. Samples were treated with PFA, permeabilized in 0.1% Triton X-100, blocked in 10% serum (45 min at 25°C), and incubated with polyclonal antibody (Product # RA1052) at a dilution of 1:200 (1 hr at 37°C). Secondary staining was applied with mouse anti-beta tubulin; AlexaFluor 594 conjugated goat anti-rabbit IgG (Red); AlexaFluor 88 conjugated goat anti-mouse IgG (Green) and DAPI (blue) using a dilution of 1:200 (1 hr at 37°C).



#### **MMP2 Antibody (RA1052) in IHC (P)**

Immunohistochemistry analysis of MMP2 in human normal tissues adjacent to esophageal cancer. Samples were treated with formaldehyde and treated with citrate buffer for antigen retrieval, blocked, and incubated (1.5 hours at 22°C) with polyclonal antibody (Product # RA1052) at a dilution of 1:100. Secondary staining was applied with HRP conjugated anti-Rabbit.



#### **MMP2 Antibody (RA1052) in IHC (P)**

Immunohistochemistry analysis of MMP2 in human mammary cancer. Samples were treated with formaldehyde and treated with citrate buffer for antigen retrieval, blocked, and incubated (1.5 hours at 22°C) with polyclonal antibody (Product # RA1052) at a dilution of 1:100. Secondary staining was applied with HRP conjugated anti-Rabbit.

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