

## Product Datasheet

### Matrix Remodeling Antibody Panel (orb3130890)

<b>Catalog Number</b>	orb3130890
<b>Category</b>	Antibodies
<b>Description</b>	The Matrix Remodeling Antibody Panel contains a curated set of antibodies targeting key enzymes and structural proteins involved in extracellular matrix turnover. This panel enables comprehensive analysis of ECM dynamics, including markers for matrix-degrading enzymes (MMPs), crosslinking enzymes (LOX), and newly synthesized ECM components (Collagen I, Fibronectin).
<b>Isotype</b>	Rabbit-IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Buffer/Preservatives</b>	100mM Tris Glycine, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative
<b>Immunogen</b>	Synthetic peptide
<b>Tested applications</b>	IF, IHC, WB
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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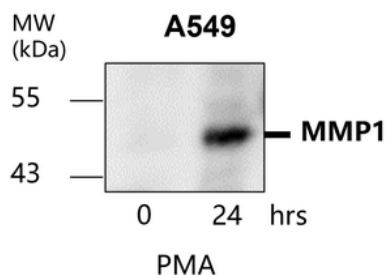
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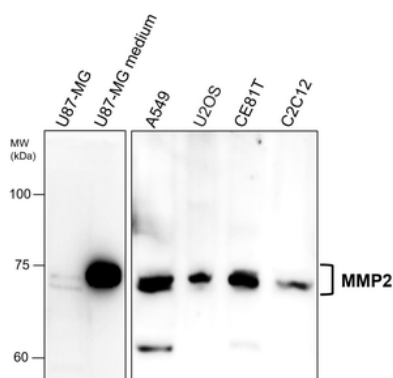
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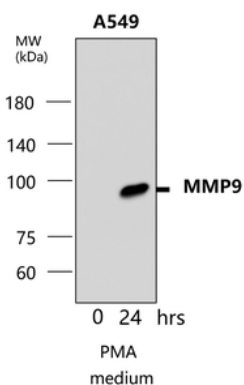
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orb1294376 anti-MMP1 antibody WB image Western blot analysis of cell extracts using MMP1 antibody orb1294376 at 1/500 dilution.



orb1735085 anti- MMP2 antibody [c-term] WB image Western blot analysis of cell extracts using MMP2 antibody orb1735085 at 1/1000 dilution.



orb1294373 anti-MMP9 antibody WB image Western blot analysis of cell extracts using MMP9 antibody orb1294373 at 1/50 dilution.

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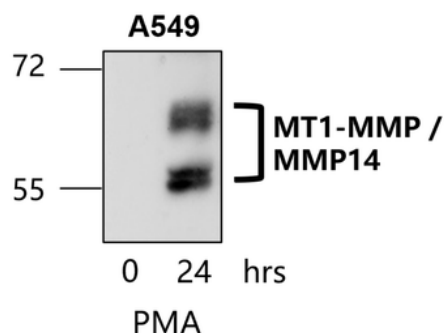
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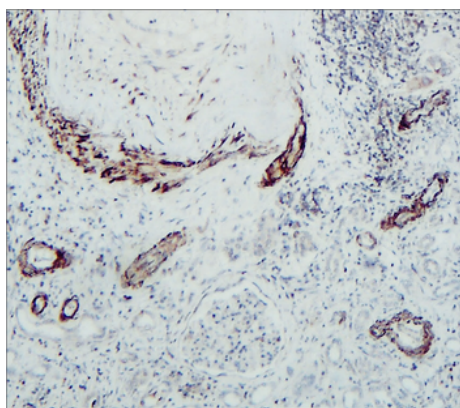
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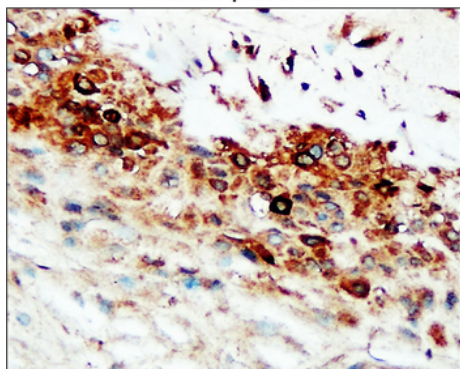


orb1294372 anti-MMP14 / MT1-MMP antibody WB image  
Western blot analysis of cell extracts using MMP14 / MT1-MMP  
antibody orb1294372 at 1/500 dilution.



orb1294376 anti-MMP1 antibody IHC image  
Immunohistochemical analysis of paraffin embedded Human  
cancer tissue labeling MMP1 antibody orb1294376 at 1/100

Human placenta



orb1735085 anti- MMP2 antibody [c-term] IHC image  
Immunohistochemical analysis of paraffin embedded Human  
cancer tissue labeling MMP2 antibody orb1735085 at 1/100.

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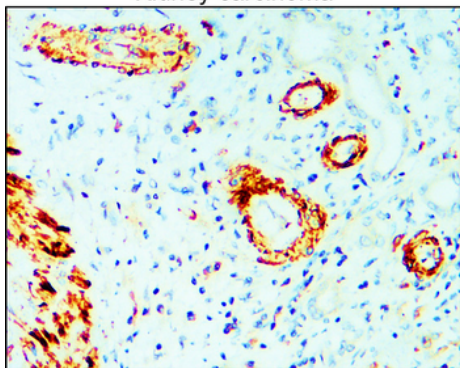
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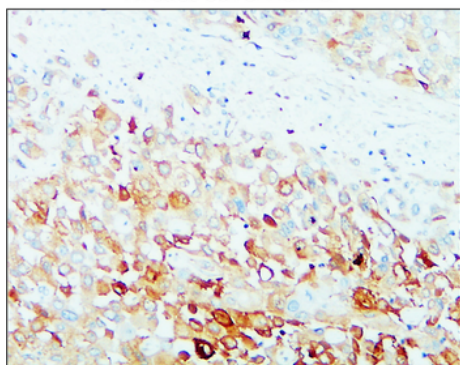
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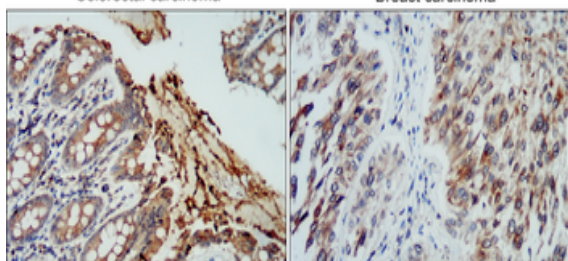
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**Kidney carcinoma**

orb1294373 anti-MMP9 antibody\_Kidney carcinoma IHC image  
Immunohistochemical analysis of paraffin embedded Human cancer tissue labeling MMP9 antibody orb1294373 at 1/200.

**Breast carcinoma**

orb1294372 anti-MMP14 / MT1-MMP antibody IHC image  
Immunohistochemical analysis of paraffin embedded Human cancer tissue labeling MMP14 / MT1-MMP antibody orb1294372 at 1/100.

**Colorectal carcinoma****Breast carcinoma**

orb1294371 anti-TIMP1 antibody IHC image  
Immunohistochemical analysis of paraffin embedded Human cancer tissue labeling TIMP1 with orb1294371 at 1/100.

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