

## Anti-MMP2 antibody (N-Term) [CA-4001] (STJ180175)

STJ180175

### GENERAL INFORMATION

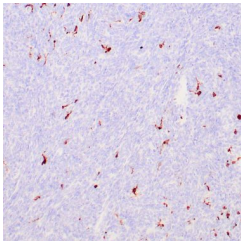
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-MMP2 (N-Term) is suitable for use in Immunohistochemistry research applications.
<b>Applications</b>	IHC-p
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	CA-4001
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purified
<b>Dilution Range</b>	1:50
<b>Formulation</b>	Buffer with protein carrier and preservative
<b>Isotype</b>	IgG1/Kappa
<b>Storage Instruction</b>	Store at 2-8°C for up to 24 months. Predilute: Ready to use, no reconstitution necessary. Concentrate: Use dilution range and appropriate lab-standardized diluent. Stability after dilution: 7 days at 24°C, 3 months at 2-8°C, 6months at -20°C.

### TARGET INFORMATION

<b>Gene ID</b>	4313
<b>Gene Symbol</b>	MMP2
<b>Uniprot ID</b>	MMP2_HUMAN
<b>Immunogen</b>	A synthetic peptide derived from near N-terminal of human MMP-2 protein
<b>Immunogen Region</b>	N-Term
<b>Specificity</b>	Positive control: Placenta, bladder, breast, and ovarian carcinoma
<b>Immunogen Sequence</b>	



Human sarcoma stained with anti-MMP-2 antibody using peroxidase-conjugate and DAB chromogen. Note the cytoplasmic staining of some tumor cells.

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This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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