

Anti-MMP2 antibody (Internal) [1H1] (STJ97773)

STJ97773

GENERAL INFORMATION

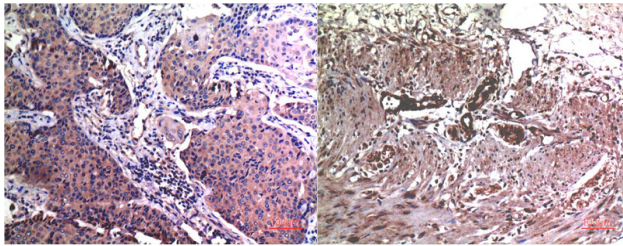
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-72 Kda Type Iv Collagenase (Internal) is suitable for use in Immunohistochemistry and Immunofluorescence research applications.
Applications	IHC-P, IF-P
Host/Source	Mouse
Reactivity	Human, Rat, Mouse

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	1H1
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	IHC 1:100-200
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4313
Gene Symbol	MMP2
Uniprot ID	MMP2_HUMAN
Immunogen	Synthetic peptide of MMP2 at amino acid range of INTERNAL
Immunogen Region	Internal
Specificity	MMP2 monoclonal antibody (72 Kda Type Iv Collagenase) binds to endogenous 72 Kda Type Iv Collagenase at the amino acid region Internal.
Immunogen Sequence	



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using MMP2 Mouse mAb diluted at 1:200.

Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using MMP2 Mouse mAb diluted at 1:200.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081