

MMP11 antibody

Cat. No. GTX03717

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.1-0.5µg/ml
IHC-P	0.5-1µg/ml

Note : Antigen retrieval by heat

Not tested in other applications.

Calculated MW 55 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	4mg Trehalose, 0.9mg NaCl, 0.2mg Na2HPO4
Preservative	0.05mg sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human MMP11 (104-135aa RWEKTDLTyrILRFPWQLVQEQVRQTMAEALK), different from the related mouse and rat sequences by three amino acids.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

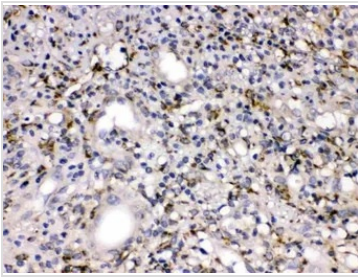
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DATA IMAGES

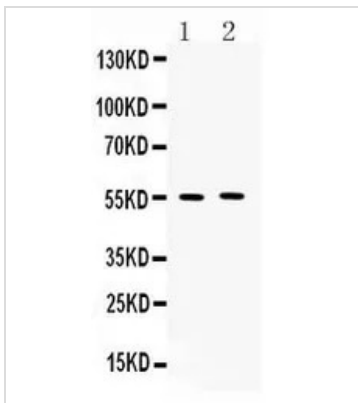


GTX03717 IHC-P Image

IHC-P analysis of human appendicitis tissue using GTX03717 MMP11 antibody.

Antigen retrieval : Heat mediated antigen retrieval was performed in citrate buffer (pH6, epitope retrieval solution) for 20 mins

Dilution : 1µg/ml



GTX03717 WB Image

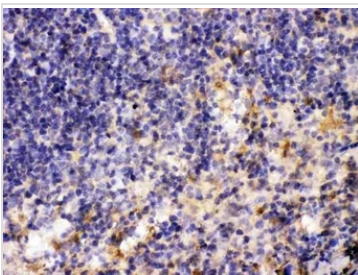
WB analysis of various cell lysates using GTX03717 MMP11 antibody.

Lane 1 : Rat spleen tissue

Lane 2 : MM231 cell lysate

Dilution : 0.5 µg/mL

Loading : 50 µg per lane

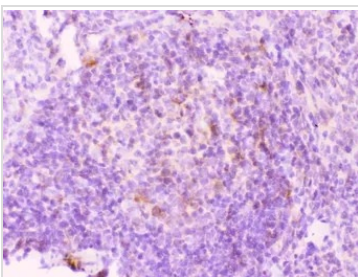


GTX03717 IHC-P Image

IHC-P analysis of mouse spleen tissue using GTX03717 MMP11 antibody.

Antigen retrieval : Heat mediated antigen retrieval was performed in citrate buffer (pH6, epitope retrieval solution) for 20 mins

Dilution : 1µg/ml



GTX03717 IHC-P Image

IHC-P analysis of rat spleen tissue using GTX03717 MMP11 antibody.

Antigen retrieval : Heat mediated antigen retrieval was performed in citrate buffer (pH6, epitope retrieval solution) for 20 mins

Dilution : 1µg/ml



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