

MMP3 antibody

Cat. No. GTX11602

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Human

Package

25 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000

Not tested in other applications.

Calculated MW 54 kDa. ([Note](#))

Product Note

Reacts with reduced and to a lesser extent non-reduced MMP-3. The propeptide is shed after activation; therefore, the antibody recognizes the pro-form of MMP-3 and not the active forms. May be used to distinguish the latent from the active form of MMP-3. Recognizes Stromelysin-1 and Stromelysin-2, but not Stromelysin-3 or other MMP family members.

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	15mM 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	~1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	synthetic peptide corresponding to the propeptide region of human matrix metalloproteinase-3 (stromelysin-1).
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

Note

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