

MMP18 antibody

Cat. No. GTX11627

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-Fr, IP, ELISA
Reactivity	Xenopus

Package

25 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1,000
IHC-Fr	Assay dependent
IP	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 57 kDa. ([Note](#))**Product Note** Reacts with reduced and non-reduced MMP-18. Recognizes the pro-form and the active forms of MMP-18. By immunoblotting, the antibody reacts with bands at 53 kDa and 51 kDa (proform).

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 N-terminal of Xenopus matrix metalloproteinase-18 (Xenopus collagenase, collagenase-4)
Purification	Purified by affinity chromatography
Conjugation	Unconjugated



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