

## Anti-MMP8 Rabbit Monoclonal Antibody

Catalog Number: M01733

### About MMP8

Furin is likely to represent the ubiquitous endoprotease activity within constitutive secretory pathways and capable of cleavage at the RX (K/R) R consensus motif.

### Overview

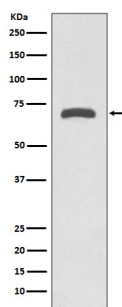
Product Name	Anti-MMP8 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-MMP8 Rabbit Monoclonal Antibody catalog # M01733. Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IP, IF, IHC, ICC, WB
Clonality	Monoclonal EFA-13
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P22894

### Technical Details

Immunogen	A synthesized peptide derived from human MMP8
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB 1:500-1:2000

	IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:50 FC 1:50
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## Anti-MMP8 Rabbit Monoclonal Antibody (M01733) Images



Western blot analysis of MMP8 expression in Human placenta lysate.

## 4 Publications Citing This Product

1. PubMed ID: 33468174, Luo S, Li W, Wu W, Shi Q. Elevated expression of MMP8 and MMP9 contributes to diabetic osteoarthritis progression in a rat model. J Orthop Surg Res. 2021 Jan 19;16(1):64. doi:10.1186/s13018-021-02208-9. PMID:33468174; P MCID:PMC7814732.
2. PubMed ID: 25289023, Expression of matrix metalloproteinases-8 and -9 and their tissue inhibitor in the condyles of diabetic rats with mandibular advancement
3. PubMed ID: 19708869, Prevotella intermedia upregulates MMP-1 and MMP-8 expression in human periodontal ligament cells

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