#### **Product Datasheet**

# MMP2 Antibody

Catalog No: CY7164 Reactivity: Human Mouse Rat
Isotype: Rabbit IgG Applications: WB ICC/IF FC



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### Information

UniProt ID: P08253

All Names: CLG 4; CLG 4A; CLG4; CLG4A; Gelatinase A; Gelatinase alpha; Gelatinase neutrophil; MMP 2;

MMP II; MMP2; MONA; PEX; TBE 1;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 72kDa

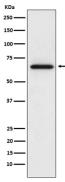
### Application

WB 1:500~1:2000 ICC/IF 1:50~1:200

FC 1:100

## Background

Ubiquitinous metalloproteinase that is involved in diverse functions such as remodeling of the vasculature, angiogenesis, tissue repair, tumor invasion, inflammation, and atherosclerotic plaque rupture. As well as degrading extracellular matrix proteins, can also act on several nonmatrix proteins such as big endothelial 1 and beta-type CGRP promoting vasoconstriction.



Western blot analysis of MMP2 expression in L6 cell lysate.

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