## **Product Datasheet**

# **MMP1** Antibody

Catalog No: CY9199 Reactivity: Human

Isotype: Rabbit IgG Applications: WB, IP



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#### Information

UniProt ID: P03956

All Names: CLG; CLGN; MMP1;

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.: 54 kDa

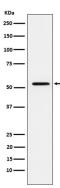
## Application

WB 1:500~1:2000

IP 1:50

# Background

Cleaves collagens of types I, II, and III at one site in the helical domain. Also cleaves collagens of types VII and X. In case of HIV infection, interacts and cleaves the secreted viral Tat protein, leading to a decrease in neuronal Tat's mediated neurotoxicity.



Western blot analysis of MMP1 expression in A431 cell lysate.

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