## **Product Datasheet**

# MMP14 Antibody

Catalog No: CY5236 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB, IHC, ICC/IF, IP, FC



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#### Information

UniProt ID: P50281

All Names: MMP-14; MMP-X1; MT-MMP; MT1MMP; MTMMP1; WNCHRS; MT1-MMP; MT-MMP 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.: 65 kDa

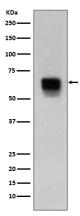
## Application

WB: 1:1000~1:2000 IHC: 1:50~1:200 ICC/IF: 1:50~1:200

IP: 1:50

## Background

MMP14 Seems to specifically activate progelatinase A. May thus trigger invasion by tumor cells by activating progelatinase A on the tumor cell surface. Belongs to the peptidase M10A family.



Western blot analysis of extracts of Human spleen lysate, using MMP14 antibody.

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