

## **Product datasheet for TA326260**

## **MMP2 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB: 1:500~1:3000 ELISA: 1:20000

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** The antiserum was produced against synthesized peptide derived from human MMP-2.

Formulation: Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol.

**Concentration:** lot specific

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** matrix metallopeptidase 2

Database Link: NP 004521

Entrez Gene 17390 MouseEntrez Gene 81686 RatEntrez Gene 4313 Human

P08253

Synonyms: CLG4; CLG4A; MMP-2; MMP-II; MONA; TBE-1

**Protein Families:** Druggable Genome, Protease

**Protein Pathways:** Bladder cancer, GnRH signaling pathway, Leukocyte transendothelial migration, Pathways in

cancer



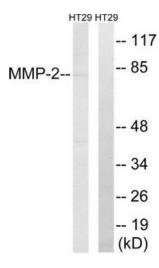
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

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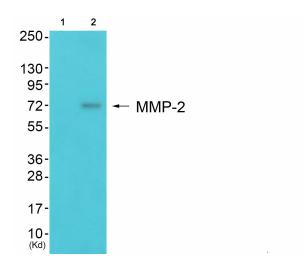
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## **Product images:**



Western blot analysis of extracts from HT-29 cells, using MMP-2 antibody (#TA326260).The lane on the right is treated with the synthesized peptide.



Western blot analysis of extracts from 3T3 cells (Lane 2), using MMP-2 Antibody. The lane on the left is treated with synthesized peptide.