



[Go to Product page](#)

Datasheet for ABIN517967

## anti-MMP10 antibody (AA 1-476)

3 Images

1 Publication

### Overview

Quantity:	50 µg
Target:	MMP10
Binding Specificity:	AA 1-476
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This MMP10 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human MMP10 protein.
Immunogen:	MMP10 (NP_002416.1, 1 a.a. ~ 476 a.a) full-length human protein.
Sequence:	MMHLAFLVLL CLPVCSAYPL SGAAKEEDSN KDLAQQYLEK YYNLEKDVKQ FRRKDSNLIV KKIQGMQKFL GLEVTGKLDT DTLEVMRKPR CGVPDVGHFS SFPGMPKWRK THLTYRIVNY TPDLPRDAVD SAIEKALKVW EEVTPLTFSR LYEGEADIMI SFAVKEHGDF YSFDGPGHSL AHAYPPGPGL YGDIHFDDDE KWTEASGTN LFLVAAHELH HSLGLFHSAN TEALMYPLYN SFTELAQFRL SQDDVNGIQS LYGPPASTE EPLVPTKSVP SGSEMPAKCD PALSFDAIST LRGEYLFFKD RYFWRRSHWN PEPEFHLISA FWPSLPSYLD AAYEVNSRDT VFIFKGNEFW AIRGNEVQAG YPRGIHTLGF PPTIRKIDAA VSDKEKKKTY FFAADKYWRF DENSQSMEQG FPRLIADDFP GVEPKVDAVL QAFGFFYFFS GSSQFEFDPN ARMVTHILKS NSWLHC
Cross-Reactivity:	Human

## Product Details

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Characteristics: Antibody reactive against mammalian transfected lysate.

## Target Details

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Target: MMP10

Alternative Name: MMP10 ([MMP10 Products](#))

Background: Full Gene Name: matrix metalloproteinase 10 (stromelysin 2)  
Synonyms: SL-2,STMY2

Gene ID: 4319

NCBI Accession: [NM\\_002425](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

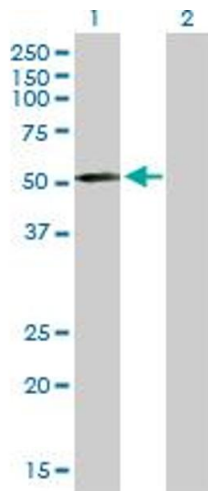
Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Publications

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Product cited in: Teng, Wang, Hood, Conrads, Hamilton, Maxwell, Darcy, Conrads: "Identification of candidate circulating cisplatin-resistant biomarkers from epithelial ovarian carcinoma cell secretomes." in: **British journal of cancer**, Vol. 110, Issue 1, pp. 123-32, (2014) ([PubMed](#)).

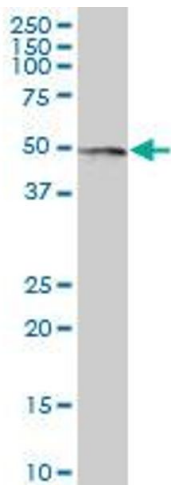


### Western Blotting

**Image 1.** Western Blot analysis of MMP10 expression in transfected 293T cell line by MMP10 MaxPab polyclonal antibody.

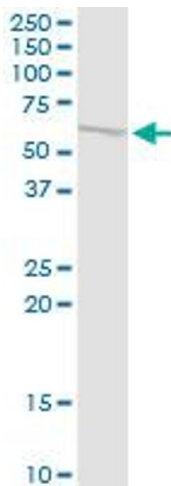
Lane 1: MMP10 transfected lysate(52.36 KDa).

Lane 2: Non-transfected lysate.



### Western Blotting

**Image 2.** MMP10 MaxPab polyclonal antibody. Western Blot analysis of MMP10 expression in human pancreas.



### Western Blotting

**Image 3.** MMP10 MaxPab polyclonal antibody. Western Blot analysis of MMP10 expression in A-431.