



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## MMP7 (Human) IP-WB Antibody Pair

Catalog # : H00004316-PW1

規格 : [ 1 Set ]

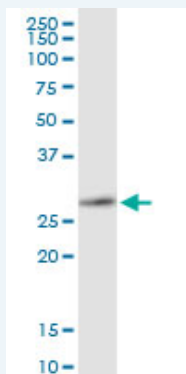
[List All](#)

### Specification

**Product Description:** This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

**Reactivity:** Human

**Quality Control Testing:** Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of MMP7 transfected lysate using rabbit polyclonal anti-MMP7 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-MMP7.

**Supplied Product:** Antibody pair set content:  
 1. Antibody pair for IP: rabbit polyclonal anti-MMP7 (300 ul)  
 2. Antibody pair for WB: mouse purified polyclonal anti-MMP7 (50 ug)

**Storage Instruction:** Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

**MSDS:**  [Download](#)

### Applications

**Immunoprecipitation-Western Blot**

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [4316](#)

**Gene Name:** MMP7

**Gene Alias:** MMP-7,MPSL1,PUMP-1

**Gene Description:** matrix metalloproteinase 7 (matrilysin, uterine)

**Omim ID:** [178990](#)

**Gene Ontology:** [Hyperlink](#)

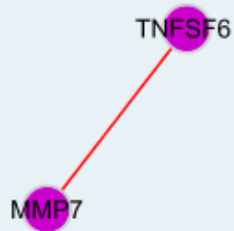
### Application Image

Immunoprecipitation-Western Blot

**Gene Summary:** Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. Most MMP's are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases. The enzyme encoded by this gene degrades proteoglycans, fibronectin, elastin and casein and differs from most MMP family members in that it lacks a conserved C-terminal protein domain. The enzyme is involved in wound healing, and studies in mice suggest that it regulates the activity of defensins in intestinal mucosa. The gene is part of a cluster of MMP genes which localize to chromosome 11q22.3. [provided by RefSeq]

**Other Designations:** matrin,matrix metalloproteinase 7,matrix metalloproteinase 7 (matrilysin, uterine),uterine matrilysin

### Interactome



### Gene Pathway

[Wnt signaling pathway](#)

### Related Disease

[Adenocarcinoma](#) [Adenomatous Polyps](#) [Arthritis, Rheumatoid](#) [Astrocytoma](#) [Atherosclerosis](#) [Atrophy Brain Neoplasms](#) [Breast cancer](#) [Breast Neoplasms](#) [Bronchiolitis Obliterans](#) [Carcinoma](#) [Carcinoma, Hepatocellular](#) [Carcinoma, Non-Small-Cell Lung](#) [Carcinoma, Squamous Cell](#) [Chorioamnionitis](#) [Colorectal Neoplasms](#) [Coronary Artery Disease](#) [Disease Progression](#) [Duodenal Ulcer](#)

... see more