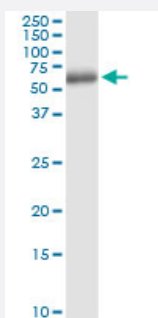


MMP10 (Human) IP-WB Antibody Pair

Catalog # H00004319-PW1

Size 1 Set

Applications



Immunoprecipitation of MMP10 transfected lysate using rabbit polyclonal anti-MMP10 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-MMP10.

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
Interspecies Antigen Sequence	Mouse (76%); Rat (75%)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of MMP10 transfected lysate using rabbit polyclonal anti-MMP10 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-MMP10.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-MMP10 (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-MMP10 (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.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — MMP10

Entrez GeneID [4319](#)

Gene Name MMP10

Gene Alias SL-2, STMY2

Gene Description matrix metalloproteinase 10 (stromelysin 2)

Omim ID [185260](#)

Gene Ontology [Hyperlink](#)

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 and fibronectin. The gene is part of a cluster of MMP genes which localize to chromosome 11q22.3. [provided by RefSeq]

Other Designations matrix metalloproteinase 10|matrix metalloproteinase 10|matrix metalloproteinase 10 (stromelysin 2)|stromelysin 2|transin 2

Disease

- [Adenocarcinoma](#)
- [Aortic Aneurysm](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)

- [Edema](#)
- [Esophageal Neoplasms](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Liver Cirrhosis](#)
- [Myocardial Infarction](#)
- [Obstetric Labor](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)