

## MMP2 抗原

中文名称: MMP2 抗原

英文名称: MMP2 Antigen

相关类别: 抗原

储 存: 冷冻 (-20℃)

### 概述

Synthetic peptide corresponding to a region derived from 30-43 amino acids of human matrix metalloproteinase 2 (gelatinase A, 72kDa gelatinase, 72kDa type IV collagenase)

### 技术规格

<b>Full name</b>	matrix metalloproteinase 2 (gelatinase A, 72kDa gelatinase, 72kDa type IV collagenase)
<b>Synonyms</b>	CLG4; MONA; CLG4A; TBE-1; MMP-II
<b>Swissprot</b>	P08253
<b>Gene Accession</b>	NP_004521
<b>Background</b>	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. This gene encodes an enzyme which degrades type IV collagen, the major structural component of basement membranes. The enzyme plays a role in endometrial menstrual breakdown, regulation of vascularization and the inflammatory response.

