

DNAxPAb

Hard-to-Find
Antibody

MMP10 DNAxPab

Catalog # H00004319-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MMP10 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MMHLAFLVLLCLPVC SAYPLSGAAKEEDSNKDLAQQYLEKYNNLEKDVKQFRRKDSNLVKKIQG MQKFLGLEVTGKLDTD TLEV MRKPRCGVPDVGHFSSFP GMPKWRKTHLTYRIVNYTPDLPRDAV DSAIEKALKVWEEVPTLTF SRLYEGEADIMSF AVKEHGDFYSFDGPGHSLAHAYPPGPGLYGDIH FDDDEKWTEDASGTNLFLVAAHELGHSLGLFHSA NTEALMYPLYNSTELAQFRLSQDDVNGIQS LYGPPPA STEEPLVPTKSVPSGSEMPAKCDPALSFDAISTLRGEYLFFKDRYFWRRSHWNPEPE FHLISAFWPSLPSYLDAA YE VN SRD TVFIFKGN EFWAIRGNEVQAGYPRGIHTLGFPTIRKIDAAVS DKEKKKTYFFAADKYWRFDENSQSMEQGF PRLIADDFPGVEPKVDAVLQAFGFFYFFSGSSQF EFDPNARMVTHILKSNSWLHC
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — MMP10

Entrez GeneID [4319](#)

GeneBank Accession# [NM_002425.1](#)

Protein Accession# [NP_002416.1](#)

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](#)
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