

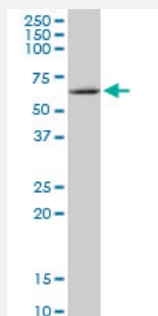
MaxPab®

MMP19 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004327-B01P

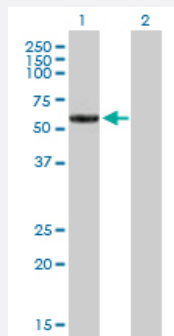
Size 50 ug

Applications



Western Blot (Cell lysate)

MMP19 MaxPab polyclonal antibody. Western Blot analysis of MMP19 expression in HeLa.



Western Blot (Transfected lysate)

Western Blot analysis of MMP19 expression in transfected 293T cell line ([H00004327-T01](#)) by MMP19 MaxPab polyclonal antibody.

Lane 1: MMP19 transfected lysate(55.88 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human MMP19 protein.

Immunogen

MMP19 (NP_002420.1, 1 a.a. ~ 508 a.a) full-length human protein.

Sequence

MNCQQLWLGFLLPMTVSGRVLGLAEVAPVDYLSQYGYLQKPLEGSNNFKPEDITEALRAFQEAS
ELPVSGQLDDATRARMRQPRCGLEDPFNQKTLKYLGLGRWRKKHLTFRILNLPSTLPHTARAAL
RQAFQDWSNVAPLTFQEVQAGAADIRLSFHGRQSSYCSNTFDGPGRVLAHADIPELGSVHFD
EFWTEGTYRGVNLRIIAAEVGHALGLGHSRYSQALMAPVYEGYRPHFKLHPDDVAGIQALYGKKS
PVIRDEEEETELPTVPPVPTESPMPDPCSELDAMMLGPRGKTYAFKGDYVWTVSDSGPGP
LFRVSALWEGLPGNLDAAVYSPRTQWIHFFKGDKVWRYNFKMSPGFPPKLNREPNLDAALYW
PLNQKVFLLFKSGYWQWDELARTDFSSYPKPIKGLFTGVPNQPSAAMSWQDGRVYFFKGKVVW
RLNQQLRVEKGYPRNISHNWMHCRPTIDTTPSGGNTTPSGTGITLDTLSATETTFEY

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (79); Rat (81)
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.

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[Protocol Download](#)

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Gene Info — MMP19

Entrez GeneID	4327
GeneBank Accession#	NM_002429.4
Protein Accession#	NP_002420.1
Gene Name	MMP19
Gene Alias	MMP18, RASI-1
Gene Description	matrix metallopeptidase 19
Omim ID	601807
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. This protein is expressed in human epidermis and it has a role in cellular proliferation as well as migration and adhesion to type I collagen. Multiple transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]

Other Designations

matrix metalloproteinase 18|matrix metalloproteinase 19

Disease

- [Alzheimer disease](#)
- [Asthma](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Obstetric Labor](#)
- [Osteoporosis](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)