

MaxPab®

MMP21 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00118856-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human MMP21 protein.
Immunogen	MMP21 (AAI56369.1, 1 a.a. ~ 569 a.a) full-length human protein.
Sequence	MLAASIFRPTLLLCWLAAPWPTQPESLFHSRDRSDLEPSPLRQAKPIADLHAAQRFLSRYGWSG VWAAWGPSPEGPPETPKGAALAEAVRRFQRANALPASGELDAATLAAMNRPRCGVPDMRPPP PSAPPSPPGPPPRARSRRSPRAPLSLSRRGWQPRGYPDGGAAQAFSKRTLWRLLEALSSQL SVADQRRIVALAFRMWSEVTPLDFREDLAAPGAAVDIKLGFRGRHLGCPRAFDGSGQEFAHA WRLGDIHFDDDEHFTPPTSDTGISLLKVAVHEIGHVLGLPHTYRTGSIMQPNYPQEPAFELDWSDR KAIQKLYGSCEGSFDTAFDWIRKERNQYGEVMVRFSTYFFRNSWYWLZENRNNRTRYGDPIQLTG WPGIPHTNIDAFVHIWTKRDERYFFQGNQYWRYDSKDKQALTEDEQGKSYPKLISEGFPGIPSP LDTAFYDRRQKLIYFFKESLVFAFDVNRNRVLNSYPKRITVFPVAVIPQNHFPNRNIDSAYYSAYNSIF FFKGNAWYKVVNDKDKQNSWLPANGLFPKKFISEKWFDVCDVHISTLNM
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (77); Rat (75)
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](#)

Gene Info — MMP21

Entrez GeneID [118856](#)

GeneBank Accession# [BC156368.1](#)

Protein Accession# [AAI56369.1](#)

Gene Name MMP21

Gene Alias -

Gene Description matrix metalloproteinase 21

Omim ID [608416](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the matrix metalloproteinase family. Proteins in this family are involved in the breakdown of extracellular matrix for both normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, and disease processes, such as asthma and metastasis. The encoded protein may play an important role in embryogenesis, particularly in neuronal cells, as well as in lymphocyte development and survival. [provided by RefSeq]

Other Designations OTTHUMP00000020708|matrix metalloproteinase 21

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Liver Neoplasms](#)