



## MMP21 peptide (DAG-P0813)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	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 tumor 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, May 2013]
<b>Purity</b>	> 95 % by SDS-PAGE.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA
<b>Format</b>	Liquid
<b>Buffer</b>	Preservative: None Constituents: 0.001% Tween 20, 30mM HEPES, 2mM EDTA, 150mM Sodium chloride, pH 6.75
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Preservative: None Constituents: 0.001% Tween 20, 30mM HEPES, 2mM EDTA, 150mM Sodium chloride, pH 6.75

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">MMP21 matrix metalloproteinase 21 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	MMP21
<b>Synonyms</b>	MMP21; matrix metalloproteinase 21; MMP-21; matrix metalloproteinase-21; matrix

metalloproteinase 21;

<b>Entrez Gene ID</b>	<a href="#">118856</a>
<b>mRNA Refseq</b>	<a href="#">NM_147191.1</a>
<b>Protein Refseq</b>	<a href="#">NP_671724.1</a>
<b>UniProt ID</b>	Q8N119
<b>Chromosome Location</b>	10q26.13
<b>Pathway</b>	Matrix Metalloproteinases, organism-specific biosystem;
<b>Function</b>	calcium ion binding; metalloendopeptidase activity; zinc ion binding;