

**MMP21 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP57328**

**Specification**

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**MMP21 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	<a href="#">O8N119</a>
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	65043

**MMP21 Polyclonal Antibody - Additional Information**

**Gene ID** 118856

**Other Names**

Matrix metalloproteinase-21, MMP-21, 3.4.24.-, MMP21

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**MMP21 Polyclonal Antibody - Protein Information**

**Name** MMP21

**Function**

Plays a specialized role in the generation of left-right asymmetry during embryogenesis. May act as a negative regulator of the NOTCH-signaling pathway (PubMed:<a href="http://www.uniprot.org/citations/26429889" target="\_blank">26429889</a>, PubMed:<a href="http://www.uniprot.org/citations/26437028" target="\_blank">26437028</a>). Cleaves alpha-1-antitrypsin (PubMed:<a href="http://www.uniprot.org/citations/12617721" target="\_blank">12617721</a>).

**Cellular Location**

Secreted.

**Tissue Location**

Identified in fetal brain, kidney and liver. In adult tissues found primarily in ovary, kidney, liver, lung, placenta, brain and peripheral blood leukocytes. Expressed as well in various cancer cell lines.

## **MMP21 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## **MMP21 Polyclonal Antibody - Images**