

## MMP19 antibody

### Product Information

Catalog No.:	FNab05237
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

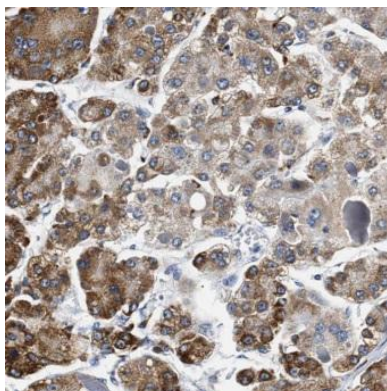
Endopeptidase that degrades various components of the extracellular matrix, such as aggrecan and cartilage oligomeric matrix protein(comp), during development, haemostasis and pathological conditions(arthritic disease). May also play a role in neovascularization or angiogenesis. Hydrolyzes collagen type IV, laminin, nidogen, nascin-C isoform, fibronectin, and type I gelatin.

### Immunogen information

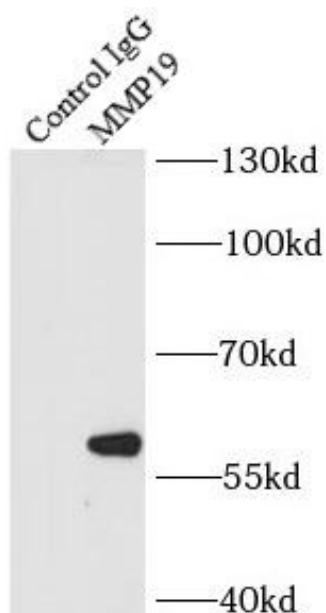
Immunogen:	matrix metalloproteinase 19
Synonyms:	Matrix metalloproteinase-19 (MMP-19) Matrix metalloproteinase RASI Matrix metalloproteinase-18 (MMP-18) MMP19 MMP18 RASI
Observed MW:	57-60 kDa
Uniprot ID :	Q99542

### Application

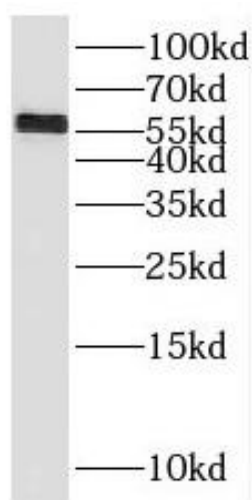
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human liver cancer using FNab05237(MMP19 antibody) at dilution of 1:50



IP Result of anti-MMP19 (IP:FNab05237, 4ug; Detection:FNab05237 1:500) with human placenta tissue lysate 1520ug.



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with FNab05237(MMP19 antibody) at dilution of 1:300