

MMP16 antibody

Product Information

Catalog No.:	FNab10494
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

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. The encoded protein activates MMP2 by cleavage. This gene was once referred to as MT-MMP2, but was renamed as MT-MMP3 or MMP16.

Immunogen information

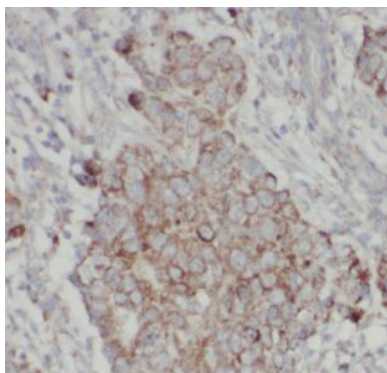
Immunogen:	Matrix metalloproteinase-16
Synonyms:	Matrix metalloproteinase-16 (MMP-16) MMP-X2 Membrane-type matrix metalloproteinase 3 (MT-MMP 3, MTMMP3) Membrane-type-3 matrix metalloproteinase (MT3-MMP, MT3MMP) MMP16 C8orf57 MMPX2
Observed MW:	60 kDa
Uniprot ID :	P51512

Application

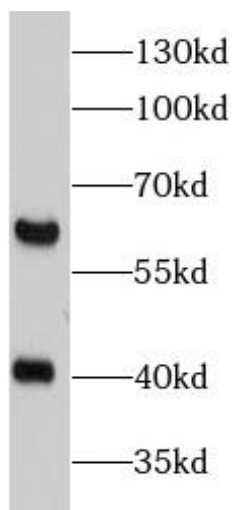
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500-1:2000; IHC: 1:50-1:200; IF: 1:50-1:200

Image:



Immunohistochemistry of paraffin-embedded human breast cancer slide using FNab10494(MMP16 Antibody) at dilution of 1:200



HT-1080 cells were subjected to SDS PAGE followed by western blot with FNab10494(MMP16 Antibody) at dilution of 1:1000