

MMP26 Antibody (Center)

Catalog_no :	AB1987
Applications :	IF, WB
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:96-125
Specificity :	This MMP26 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 96-125 amino acids from the Central region of human MMP26.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Matrix metalloproteinase-26, MMP-26, 3424-, Endometase, Matrilysin-2, MMP26
Isotype :	Rabbit Ig
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 degrades type IV collagen, fibronectin, fibrinogen, casein, vitronectin, alpha 1-antitrypsin, alpha 2-macroglobulin, and insulin-like growth factor-binding protein 1, and activates MMP9 by cleavage. The protein differs from most MMP family members in that it lacks a conserved C-terminal protein domain.
reference :	de Amorim, R.F., et al. Acta Odontol. Scand. 68(4):228-231(2010) Ban, J.Y., et al. Life Sci. 86 (19-20), 756-759 (2010) : Deng, Y., et al. Oncol. Rep. 23(1):69-78(2010) Johnatty, S.E., et al. PLoS Genet. 6 (7), E1001016 (2010) : Liu, J., et al. Repro