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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0


F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP57558_P050-HRP
Product Page	www.avivasysbio.com/mmp26-antibody-c-terminal-region-hrp-arp57558-p050-hrp.html
Name	MMP26 Antibody - C-terminal region : HRP (ARP57558_P050-HRP)
Protein Size (# AA)	261 amino acids
Molecular Weight	19kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	56547
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Matrix metalloproteinase 26
Alias Symbols	MGC126590, MGC126592
Peptide Sequence	Synthetic peptide located within the following region: NLFLVATHEIGHSLGLQHSGNQSSIMYPTYWYHDPRTFQLSADDIQRQIH
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	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.
Protein Interactions	SERPINA1; IGFBP1; MMP9;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-MMP26 (ARP57558_P050-HRP) antibody
Blocking Peptide	For anti-MMP26 (ARP57558_P050-HRP) antibody is Catalog# AAP57558 (Previous Catalog# AAPP44656)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human MMP26
Uniprot ID	Q9NRE1
Protein Name	Matrix metalloproteinase-26
Sample Type Confirmation	MMP26 is supported by BioGPS gene expression data to be expressed in A549
Protein Accession #	NP_068573
Purification	Affinity Purified
Nucleotide Accession #	NM_021801
Gene Symbol	MMP26
Predicted Species Reactivity	Human, Rat
Application	WB

Predicted Homology Based on Immunogen Sequence	Human: 100%; Rat: 83%
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com