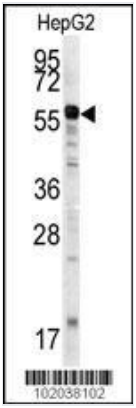
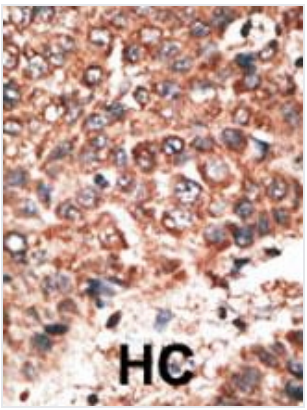
MMP20 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MMP20, Polyclonal Antibody
Full Product Name	MMP20, ID (Matrix Metalloproteinase-20, MMP-20, Enamel Metalloproteinase, Enamelysin) (PE)
Product Gene Name	anti-MMP20 antibody
Product Synonym Gene Name	MM20
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified by Protein G Affinity Chromatography.
Specificity	Recognizes human MMP20.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	54.413
Immunogen	Synthetic peptide selected from the center region of human MMP20 (KLH).
Conjugate	PE
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-MMP20 antibody	Antibodies; Matrix Metalloproteinases
Applications Tested/Suitable for anti-MMP20 antibody	Immunohistochemistry (IHC), FLISA, Western Blot (WB)
Application Notes for anti-MMP20 antibody	IHC: 1:50-1:100 FLISA: 1:1,000 WB: 1:50-1:100 Applications are based on unconjugated antibody.
Related Product Information for anti-MMP20 antibody	MBS6487171 is an antibody targeting MMP20. Also known as MMP20, ID (Matrix Metalloproteinase-20, MMP-20, Enamel Metalloproteinase, Enamelysin) (PE). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-MMP20 antibody	1. Llano, E., et al., Biochemistry 36(49):15101-15108 (1997). 2. Stracke, J.O., et al., FEBS Lett. 478(1-2), 52-56 (2000).
Other Notes	Small volumes of anti-MMP20 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-MMP20 antibody
Western blot analysis of anti-MMP20 Antibody (Center) in HepG2 cell line lysates (35ug/lane). MMP20 (arrow) was detected using the purified Pab.



Immunohistochemistry (IHC) of anti-MMP20 antibody
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MMP20. It may not necessarily be applicable to this product.

Protein Family	Matrix metalloproteinase
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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