

Anti-MMP20 Antibody (Internal)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18272

Product Information

Application	WB, IHC-P
Primary Accession	O60882
Predicted	Human, Mouse, Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54387
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	9313
Alias Symbol	MMP20
Other Names	MMP20, AI2A2, Enamel metalloproteinase, Enamelysin, Matrix metalloproteinase 20, MMP-20, Matrix metalloproteinase-20
Target/Specificity	Recognizes endogenous levels of MMP20 protein.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-MMP20 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	MMP20
Function	Degrades amelogenin, the major protein component of the enamel matrix and two of the macromolecules characterizing the cartilage extracellular matrix: aggrecan and the cartilage oligomeric matrix protein (COMP). May play a central role in tooth enamel formation. Cleaves aggrecan at the '360-Asn- -Phe-361' site.
Cellular Location	Secreted, extracellular space, extracellular matrix
Tissue Location	Expressed specifically in the enamel organ.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.