

Rabbit anti-Human Dentin matrix acidic phosphoprotein 1 Polyclonal Antibody | anti-DMP1 antibody

Rabbit anti-human Dentin matrix acidic phosphoprotein 1 polyclonal Antibody(DMP1)

CATALOG # AAA118821	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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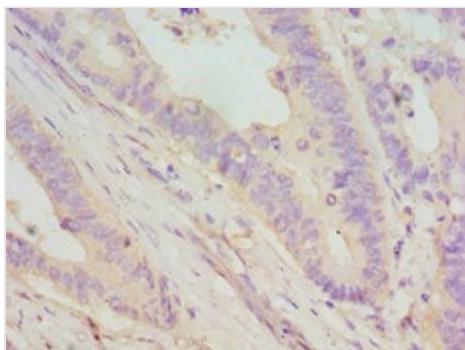
PRODUCT SYNONYMS

Dentin matrix acidic phosphoprotein 1; Polyclonal Antibody; Rabbit anti-human Dentin matrix acidic phosphoprotein 1 polyclonal Antibody(DMP1); DMP-1; Dentin matrix protein 1; DMP1; anti-DMP1 antibody

PRODUCT SPECIFICATIONS

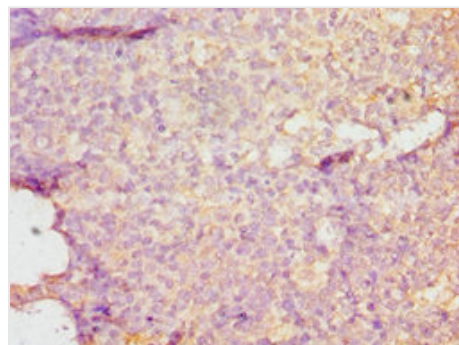
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	497
Applicable Applications for anti-DMP1 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant humanDentin matrix acidic phosphoprotein 1 protein (254-513aa)
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA118821 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil using AAA118821 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-DMP1 antibody	May have a dual function during osteoblast differentiation. In the nucleus of undifferentiated osteoblasts, unphosphorylated form acts as a transcriptional component for activation of osteoblast-specific genes like osteocalcin. During the osteoblast to osteocyte transition phase it is phosphorylated and exported into the extracellular matrix, where it regulates nucleation of hydroxyapatite.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	121256621
NCBI GeneID	1758
NCBI Accession #	NP_001073380.1
NCBI GenBank Nucleotide #	NM_001079911.2
UniProt Accession #	Q13316; O43265; A1L4L3
Molecular Weight	54,115 Da
NCBI Official Full Name	dentin matrix acidic phosphoprotein 1 isoform 2
NCBI Official Synonym Full Names	dentin matrix acidic phosphoprotein 1
NCBI Official Symbol	DMP1
NCBI Official Synonym Symbols	ARHP; ARHR; DMP-1
NCBI Protein Information	dentin matrix acidic phosphoprotein 1
UniProt Protein Name	Dentin matrix acidic phosphoprotein 1
UniProt Gene Name	DMP1
UniProt Synonym Gene Names	DMP-1; Dentin matrix protein 1
UniProt Entry Name	DMP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dentin-matrix-acidic-phosphoprotein-1-antibody-immunohistochemistry-elisa/118821>