



## Anti-DMP1 polyclonal antibody (DPAB-DC1179)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	acidic protein associated with the dentin matrix; may be a matrix-associated acidic phosphoprotein; may have a regulatory role in dentin mineralization [RGD, Feb 2006]
<b>Specificity</b>	This antibody recognizes ~60-130 KDa Dmp1.
<b>Immunogen</b>	A synthetic peptide corresponding to residues surrounding amino acids 21 of rat Dmp1.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Tissue lysate),
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In PBS, pH 7.2 (30% glycerol, 0.5 mg/mL BSA, 0.01% thimerosal)
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">Dmp1 dentin matrix acidic phosphoprotein 1 [ Rattus norvegicus (Norway rat) ]</a>
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<b>Official Symbol</b>	DMP1
<b>Synonyms</b>	DMP1; dentin matrix acidic phosphoprotein 1; DENTMAT; AG1; DMP-1; dentin matrix protein 1;
<b>Entrez Gene ID</b>	<a href="#">25312</a>
<b>Protein Refseq</b>	<a href="#">NP_987089</a>
<b>UniProt ID</b>	<a href="#">A2VD06</a>
<b>Chromosome Location</b>	14p22
<b>Pathway</b>	ECM proteoglycans; genetic alterations of lung cancer;
<b>Function</b>	extracellular matrix binding;

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