

Rabbit DMP4 Polyclonal Antibody | anti-FAM20C antibody

DMP4 Antibody (C-term)

CATALOG # AAA287895	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Mouse)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
-------------------------------	-----------------------	--	--

PRODUCT SYNONYMS

DMP4; Polyclonal Antibody; DMP4 Antibody (C-term); Extracellular serine/threonine protein kinase FAM20C; Dentin matrix protein 4; DMP-4; Golgi-enriched fraction casein kinase; GEF-CK; Protein FAM20C; FAM20C; anti-FAM20C antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DMP4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 443-471 amino acids from the C-terminal region of human DMP4.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	443-471
Sequence Length	252
Applicable Applications for anti-FAM20C antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DMP4 antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the DMP4 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

DMP4 Antibody (C-term) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the DMP4 antibody detected the DMP4 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-FAM20C antibody	Calcium-binding protein which may play a role in dentin mineralization (By similarity).
Product Categories/Family for anti-FAM20C antibody	Developmental Biology; Signal Transduction
References	Simpson, M.A., et al. Clin. Genet. 75(3):271-276(2009) Simpson, M.A., et al. Am. J. Hum. Genet. 81(5):906-912(2007) Hao, J., et al. J. Biol. Chem. 282(21):15357-15365(2007) Nalbant, D., et al. BMC Genomics 6 (1), 11 (2005) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	116174742
NCBI GeneID	56975
NCBI Accession #	NP_064608.2
NCBI GenBank Nucleotide #	NM_020223.3
UniProt Accession #	Q8IXL6; Q5I0W9; Q7Z4I0; Q9NPT2; A4D2Q5; L8B5W8
Molecular Weight	66234
NCBI Official Full Name	extracellular serine/threonine protein kinase FAM20C
NCBI Official Synonym Full Names	family with sequence similarity 20, member C
NCBI Official Symbol	FAM20C
NCBI Official Synonym Symbols	RNS; DMP4; DMP-4; GEF-CK
NCBI Protein Information	extracellular serine/threonine protein kinase FAM20C
UniProt Protein Name	Extracellular serine/threonine protein kinase FAM20C
UniProt Gene Name	FAM20C
UniProt Synonym Gene Names	DMP4; DMP-4; GEF-CK
UniProt Entry Name	DMP4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/dmp4-antibody-immunohistochemistry-western-blot-elisa/287895>