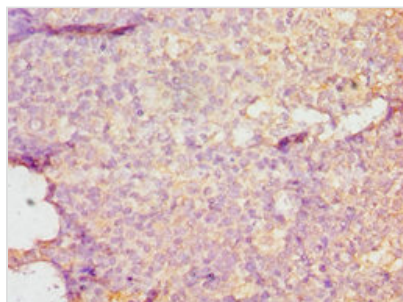


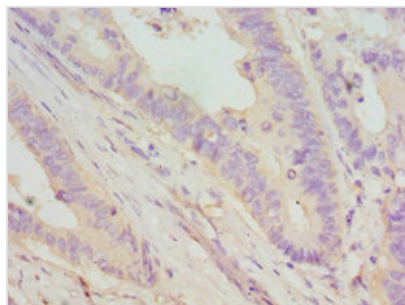
DMP1 Antibody

Product Code	CSB-PA006967DSR2HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q13316
Immunogen	Recombinant Human Dentin matrix acidic phosphoprotein 1 protein (254-513AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, IHC; Recommended dilution: IHC:1:20-1:200
Relevance	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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Antigen Affinity Purified
Isotype	IgG
Clonality	Polyclonal
Alias	Dentin matrix acidic phosphoprotein 1 (DMP-1) (Dentin matrix protein 1), DMP1
Species	Human
Research Area	Signal Transduction
Target Names	DMP1

Image



Immunohistochemistry of paraffin-embedded human tonsil tissue using CSB-PA006967DSR2HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human colon cancer using CSB-PA006967DSR2HU at dilution of 1:100