

For Research Use Only

ODAM Polyclonal antibody

Catalog Number: 16509-1-AP **9 Publications**



Basic Information

Catalog Number: 16509-1-AP	GenBank Accession Number: BC017796	Purification Method: Antigen affinity purification
Size: 650 µg/ml	GeneID (NCBI): 54959	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: A1E959	
Isotype: IgG	Full Name: odontogenic, ameloblast associated	
Immunogen Catalog Number: AG9726	Calculated MW: 153 aa, 17 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human lung cancer tissue,
Cited Applications: WB, IF, IHC	
Species Specificity: human	
Cited Species: canine, human, mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

ODAM, also named as Apin, may be incorporated in the enamel matrix at the end of mineralization process.

Notable Publications

Author	Pubmed ID	Journal	Application
Meng Hou	36442302	Arch Oral Biol	IHC
Yuto Tsuruya	34787682	Inflamm Res	IF
Kiyoshi Yamaguchi	36382598	Cancer Sci	WB, IHC

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

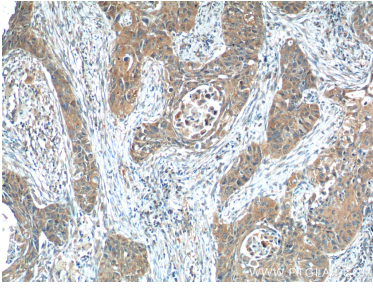
T: 4006900926

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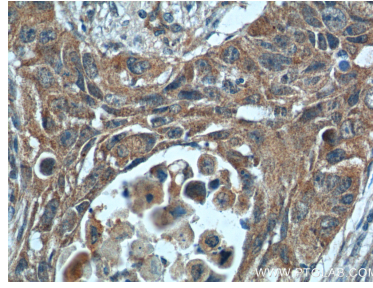
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 16509-1-AP (ODAM Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 16509-1-AP (ODAM Antibody) at dilution of 1:200 (under 40x lens).