

For Research Use Only

ODAM Polyclonal antibody

Catalog Number: 16509-1-AP

9 Publications



Basic Information

Catalog Number:

16509-1-AP

Size:

150ul, Concentration: 650 ug/ml by Nanodrop and 367 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9726

GenBank Accession Number:

BC017796

GeneID (NCBI):

54959

UNIPROT ID:

A1E959

Full Name:

odontogenic, ameloblast associated

Calculated MW:

153 aa, 17 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

Applications

Tested Applications:

IHC, ELISA

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

Positive Controls:

IHC : human lung cancer tissue,

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

*** 20ul sizes contain 0.1% BSA

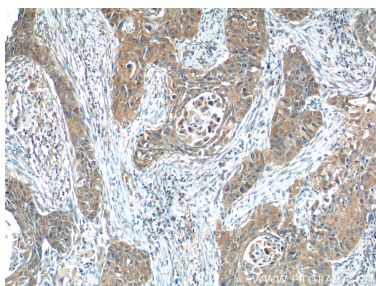
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

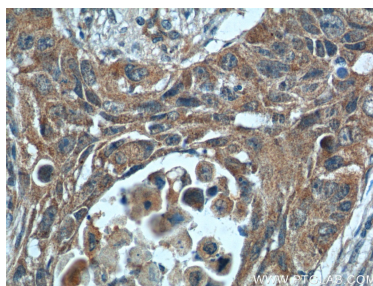
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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).