

For Research Use Only

# C4orf26 Polyclonal antibody

Catalog Number: 30132-1-AP



## Basic Information

<b>Catalog Number:</b> 30132-1-AP	<b>GenBank Accession Number:</b> NM_001206981	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 400 µg/ml	<b>GeneID (NCBI):</b> 152816	<b>Recommended Dilutions:</b> IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q17RF5	
<b>Isotype:</b> IgG	<b>Full Name:</b> chromosome 4 open reading frame 26	
<b>Immunogen Catalog Number:</b> AG32600	<b>Calculated MW:</b> 16kd	

## Applications

<b>Tested Applications:</b> IHC, ELISA	<b>Positive Controls:</b> IHC : human placenta tissue,
<b>Species Specificity:</b> Human	

**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

Chromosome 4 open reading frame 26 (C4orf26), also known as odontogenesis associated phosphoprotein (ODAPH), is an enamel matrix protein at the maturation stage. It has been reported that mutations in C4orf26 gene are associated with autosomal recessive type of Amelogenesis Imperfecta (AI), a hereditary condition that affects enamel formation/mineralization (PMID: 33884476; PMID: 36163390).

## 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:

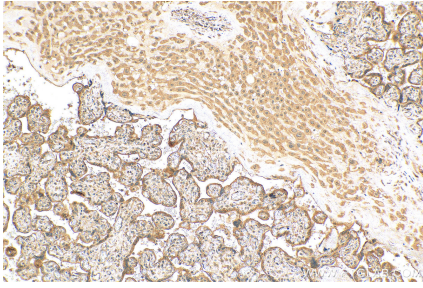
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

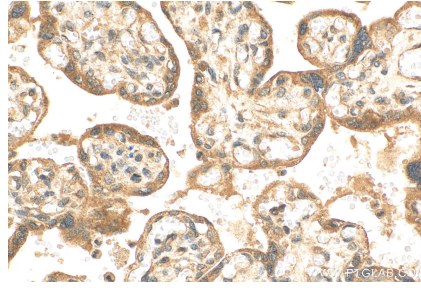
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 30132-1-AP (C4orf26 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 30132-1-AP (C4orf26 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).