

For Research Use Only

C4orf26 Polyclonal antibody, PBS Only

Catalog Number:30132-1-PBS



Basic Information

Catalog Number: 30132-1-PBS	GenBank Accession Number: NM_001206981	Purification Method: Antigen affinity purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 152816	
Source: Rabbit	UNIPROT ID: Q17RF5	
Isotype: IgG	Full Name: chromosome 4 open reading frame 26	
Immunogen Catalog Number: AG32600	Calculated MW: 16kd	

Applications

Tested Applications:
IHC, Indirect ELISA

Species Specificity:
human

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 -80°C.

Storage Buffer:
PBS only, pH7.3

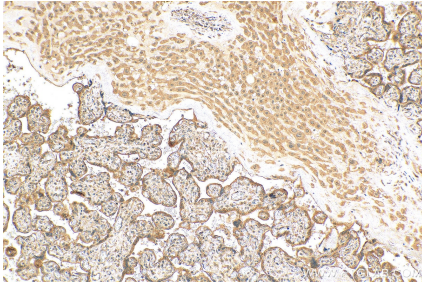
For technical support and original validation data for this product please contact:

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

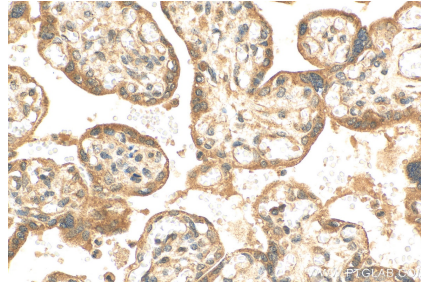
E: proteintech@ptglab.com
W: ptglab.com

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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). This data was developed using the same antibody clone with 30132-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 30132-1-PBS in a different storage buffer formulation.