

C12orf65 Polyclonal antibody

Catalog Number: 24646-1-AP

Basic Information

Catalog Number: 24646-1-AP	GenBank Accession Number: BC062329	Purification Method: Antigen affinity purification
Size: 700 µg/ml	GeneID (NCBI): 91574	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9H3J6	
Isotype: IgG	Full Name: chromosome 12 open reading frame 65	
Immunogen Catalog Number: AG19965	Calculated MW: 166 aa, 19 kDa	

Applications

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

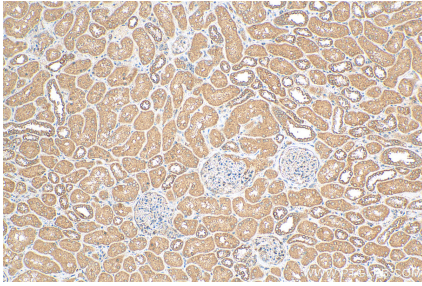
Background Information

C12orf65 participates in the process of mitochondrial translation and has been shown to be associated with a spectrum of phenotypes, including early onset optic atrophy, progressive encephalomyopathy, peripheral neuropathy, and spastic paraparesis.

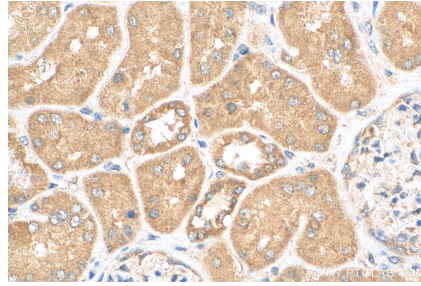
Storage

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

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 24646-1-AP (C12orf65 antibody) at dilution of 1:100 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 24646-1-AP (C12orf65 antibody) at dilution of 1:100 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).