

For Research Use Only

C2orf67 Polyclonal antibody

Catalog Number: 24183-1-AP



Basic Information

Catalog Number: 24183-1-AP	GenBank Accession Number: BC126155	Purification Method: Antigen Affinity purified
Size: 150ul , Concentration: 700 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 151050	Recommended Dilutions: WB 1:500-1:3000
Source: Rabbit	UNIPROT ID: A0AUZ9	IHC 1:20-1:200
Isotype: IgG	Full Name: chromosome 2 open reading frame 67	IF/ICC 1:50-1:500
Immunogen Catalog Number: AG21471	Calculated MW: 987 aa, 112 kDa	
	Observed MW: 112 kDa, 80 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB : mouse testis tissue, rat testis tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human testis tissue, human kidney tissue
	IF/ICC : A549 cells,

Background Information

C2orf67, also termed as chromosome 2 open reading frame 67, encodes a 705 amino-acid protein. It exists a variant, which encodes 987 amino-acid protein. The C2orf56 may express in lymphoid /immune and nervous system. The specific function of C2orf67 is still non-known.

Storage

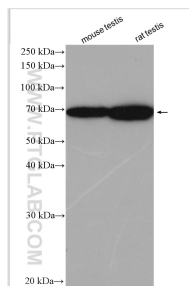
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

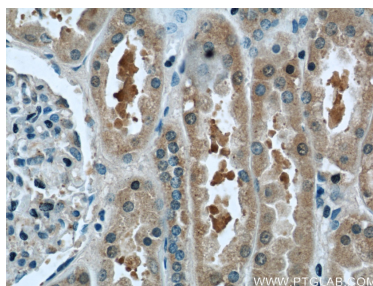
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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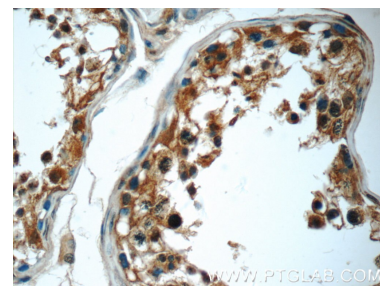
Selected Validation Data



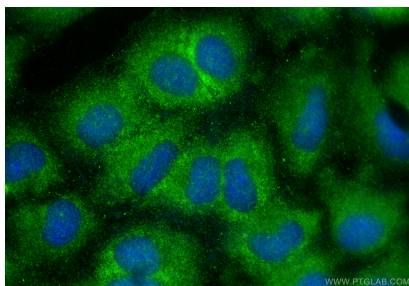
Various lysates were subjected to SDS PAGE followed by western blot with 24183-1-AP (C2orf67 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 24183-1-AP (C2orf67 Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 24183-1-AP (C2orf67 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (-20°C Methanol) fixed A549 cells using C2orf67 antibody (24183-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).