

CTR9 Polyclonal antibody

Catalog Number: 21264-1-AP

4 Publications

Basic Information

Catalog Number: 21264-1-AP	GenBank Accession Number: BC058914	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 300 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9646	Recommended Dilutions: WB 1:500-1:2400 IHC 1:20-1:200 IF 1:10-1:100
Source: Rabbit	Full Name: Ctr9, Paf1/RNA polymerase II complex component, homolog (S. cerevisiae)	
Isotype: IgG	Calculated MW: 1173 aa, 134 kDa	
Immunogen Catalog Number: AG15690	Observed MW: 130-150 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls:
Cited Applications: WB	WB: Raji cells, HEK-293 cells, HeLa cells, L02 cells, mouse lung tissue, mouse testis tissue
Species Specificity: human, mouse, rat	IHC: human breast cancer tissue, human colon cancer tissue
Cited Species: human, mouse	IF: HeLa cells,

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

Notable Publications

Author	Pubmed ID	Journal	Application
Liangde Zheng	31525119	Autophagy	WB
Gang Xiang	35551175	Cell Death Dis	WB
Zeyuan Zhong	31998129	Front Pharmacol	WB

Storage

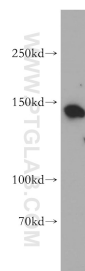
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
 Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

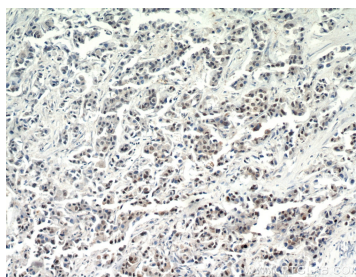
For technical support and original validation data for this product please contact:
 T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
 E: proteintech@ptglab.com
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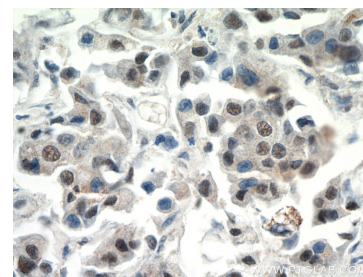
Selected Validation Data



Raji cells were subjected to SDS PAGE followed by western blot with 21264-1-AP (CTR9 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer using 21264-1-AP (CTR9 antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human breast cancer using 21264-1-AP (CTR9 antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of HeLa cells, using CTR9 antibody 21264-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).