

For Research Use Only

C7orf47 Polyclonal antibody

Catalog Number: 24214-1-AP **1 Publications**



Basic Information

Catalog Number: 24214-1-AP	GenBank Accession Number: BC026269	Purification Method: Antigen Affinity purified
Size: 150ul, Concentration: 550 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 221908	Recommended Dilutions: IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	Full Name: chromosome 7 open reading frame 47	
Isotype: IgG	Calculated MW: 253 aa, 28 kDa	
Immunogen Catalog Number: AG18340		

Applications

Tested Applications: IF, IHC, ELISA	Positive Controls: IHC : human breast cancer tissue, human testis tissue
Cited Applications: IF	IF : HeLa cells,
Species Specificity: human	
Cited Species: 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

Notable Publications

Author	Pubmed ID	Journal	Application
Andrew Michael Sydor	30168418	Elife	IF

Storage

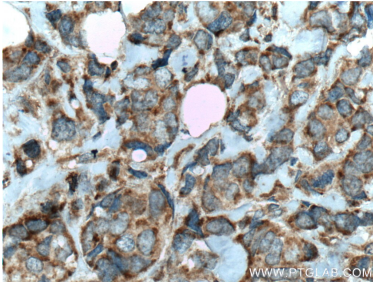
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

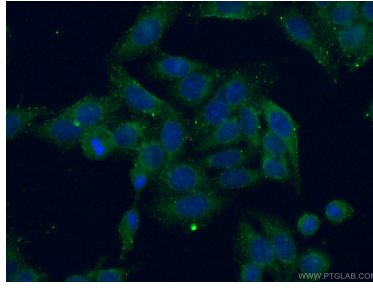
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 24214-1-AP (C7orf47 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 24214-1-AP (C7orf47 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).