

For Research Use Only

PPP2R2C Polyclonal antibody

Catalog Number: 12747-1-AP

6 Publications



Basic Information

Catalog Number:

12747-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3470

GenBank Accession Number:

BC032954

GeneID (NCBI):

5522

UNIPROT ID:

Q9Y2T4

Full Name:

protein phosphatase 2 (formerly 2A), regulatory subunit B, gamma isoform

Calculated MW:

430 aa, 49 kDa

Observed MW:

49 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, ColP

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HeLa cells, MCF-7 cells, mouse testis tissue

IHC : human breast cancer tissue, human brain tissue, human testis tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Liping Chen	25236601	J Cell Sci	
Shunta Ikeda	32663263	J Biochem	WB
Mengmeng Zhang	39033992	Cell Signal	WB, ColP

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

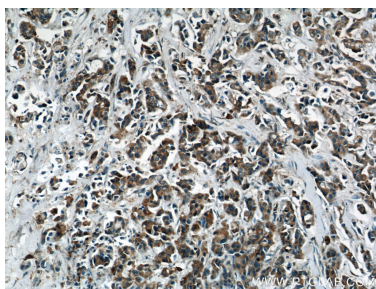
For technical support and original validation data for this product please contact:

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

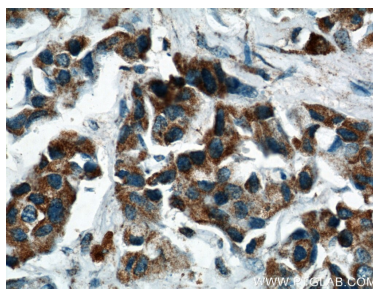
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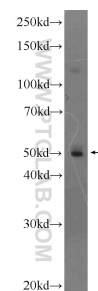
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human breast cancer using 12747-1-AP (PPP2R2C antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human breast cancer using 12747-1-AP (PPP2R2C antibody) at dilution of 1:50 (under 40x lens).



HeLa cells were subjected to SDS PAGE followed by western blot with 12747-1-AP (PPP2R2C Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.