

For Research Use Only

PARP3 Polyclonal antibody

Catalog Number: 11289-1-AP **2 Publications**



Basic Information

Catalog Number: 11289-1-AP	GenBank Accession Number: BC014260	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 280 µg/ml by Nanodrop and 220 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10039	Recommended Dilutions: WB 1:500-1:3000 IHC 1:50-1:500 IF 1:10-1:100
Source: Rabbit	Full Name: poly (ADP-ribose) polymerase family, member 3	
Isotype: IgG	Calculated MW: 60 kDa	
Immunogen Catalog Number: AG1844	Observed MW: 60-62 kDa	

Applications

Tested Applications:

IF, IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

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

Positive Controls:

WB : mouse heart tissue, human heart tissue, human kidney tissue, mouse kidney tissue, rat heart tissue

IHC : human breast cancer tissue, human pancreas cancer tissue, human renal cell carcinoma tissue

IF : HeLa cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Evgeniia Prokhorova	34019811	Mol Cell	WB
Moriah R Arnold	36493759	Cell Chem Biol	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**

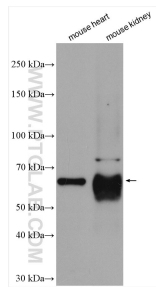
For technical support and original validation data for this product please contact:

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

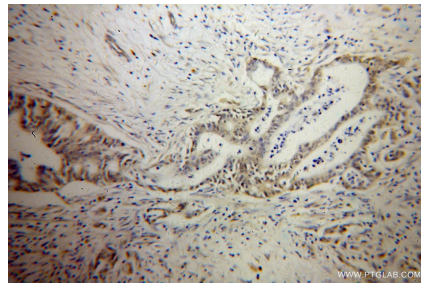
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

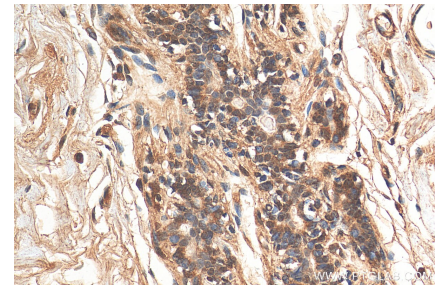
Selected Validation Data



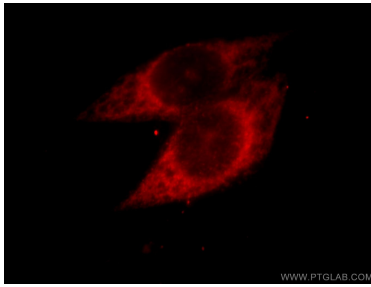
Various lysates were subjected to SDS PAGE followed by western blot with 11289-1-AP (PARP3 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



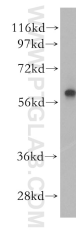
Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 11289-1-AP (PARP3 antibody) at dilution of 1:50 (under 10x lens).



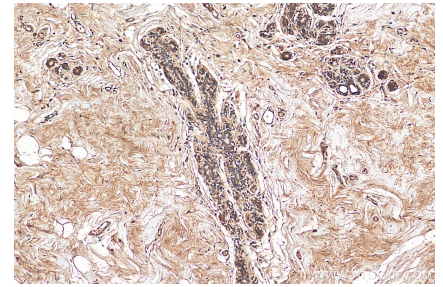
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 11289-1-AP (PARP3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



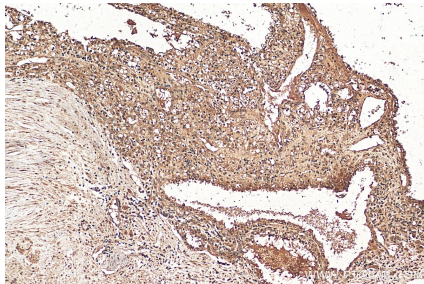
Immunofluorescent analysis of HeLa cells, using PARP3 antibody 11289-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



human kidney tissue were subjected to SDS PAGE followed by western blot with 11289-1-AP (PARP3 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 11289-1-AP (PARP3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human renal cell carcinoma tissue slide using 11289-1-AP (PARP3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).