

For Research Use Only

# PCAF Polyclonal ANTIBODY



Catalog Number: 13983-1-AP **1 Publications**

## Basic Information

**Catalog Number:**

13983-1-AP

**Size:**

150UL, Concentration: 180 µg/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG5028

**GenBank Accession Number:**

BC060823

**GeneID (NCBI):**

8850

**Full Name:**

K(lysine) acetyltransferase 2B

**Calculated MW:**

93 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB  
IHC 1:20-1:200

## Applications

**Tested Applications:**

IHC, IP, 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:**

IP : HeLa cells,

IHC : human heart tissue,

## Background Information

### Notable Publications

| Author   | Pubmed ID | Journal             | Application |
|----------|-----------|---------------------|-------------|
| Heguo Yu | 25680958  | Mol Cell Proteomics | 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

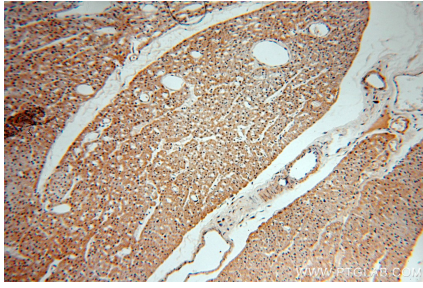
For technical support and original validation data for this product please contact:

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

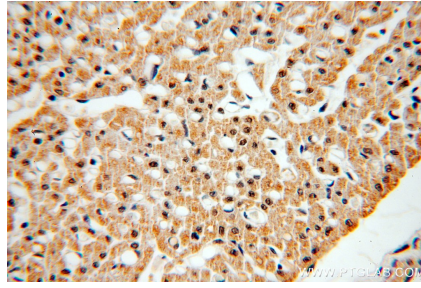
E: proteintech@ptglab.com  
W: ptglab.com

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

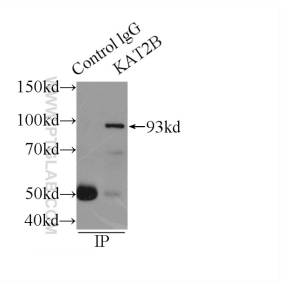
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human heart using 13983-1-AP (PCAF antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart using 13983-1-AP (PCAF antibody) at dilution of 1:50 (under 40x lens).



IP Result of anti-PCAF (IP:13983-1-AP, 4ug; Detection:13983-1-AP 1:300) with HeLa cells lysate 2000ug.