

For Research Use Only

# PHC2 Polyclonal antibody

Catalog Number: 12867-1-AP



## Basic Information

**Catalog Number:**  
12867-1-AP

**Size:**  
150ul , Concentration: 300 µg/ml by Nanodrop and 180 µg/ml by Bradford method using BSA as the standard;

**Source:**  
Rabbit

**Isotype:**  
IgG

**Immunogen Catalog Number:**  
AG3507

**GenBank Accession Number:**  
BC028396

**GeneID (NCBI):**  
1912

**Full Name:**  
polyhomeotic homolog 2 (Drosophila)

**Calculated MW:**  
858 aa, 91 kDa

**Observed MW:**  
40 kDa

**Purification Method:**  
Antigen affinity purification

**Recommended Dilutions:**  
WB 1:500-1:1000  
IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB  
IF 1:50-1:500

## Applications

**Tested Applications:**  
IF, IP, WB, ELISA

**Species Specificity:**  
human, mouse, rat

**Positive Controls:**

**WB :** A375 cells, A549 cells

**IP :** HL-60 cells,

**IF :** A375 cells,

## Background Information

### 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.

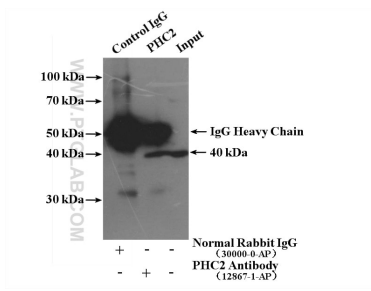
Aliquoting is unnecessary for -20°C storage

**\*\*\* 20ul sizes contain 0.1% BSA**

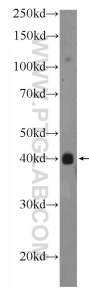
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

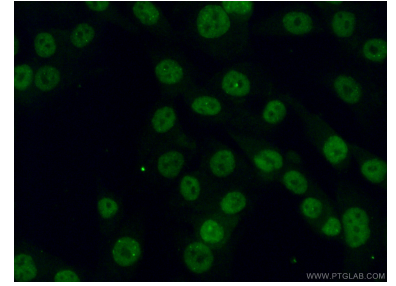
## Selected Validation Data



IP result of anti-PHC2 (IP:12867-1-AP, 4ug; Detection:12867-1-AP 1:500) with HL-60 cells lysate 4000 ug.



A375 cells were subjected to SDS PAGE followed by western blot with 12867-1-AP (PHC2 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A375 cells using 12867-1-AP (PHC2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).