

# Myocd Polyclonal antibody

Catalog Number: 12457-1-AP

1 Publications

## Basic Information

### Catalog Number:

12457-1-AP

### Size:

150ul , Concentration: 527 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG3123

### GenBank Accession Number:

NM\_001146312

### GeneID (NCBI):

93649

### UNIPROT ID:

Q8IZQ8

### Full Name:

myocardin

### Calculated MW:

938 aa, 102 kDa

### Observed MW:

102kDa, 140kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate  
IHC 1:50-1:500

## Applications

### Tested Applications:

IP, IHC, ELISA

### Cited Applications:

WB, IP

### 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 : HepG2 cells,

IHC : human colon cancer tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Jing-Ting Li	25301554	Biochem Biophys Res Commun	WB, IP

## 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

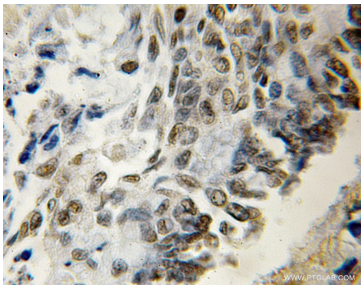
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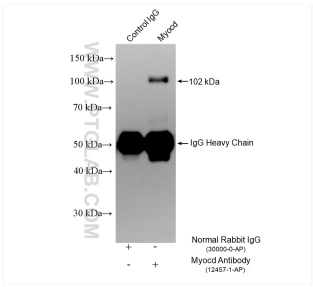
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human colon cancer using 12457-1-AP (Myocd antibody) at dilution of 1:50 (under 10x lens).



IP result of anti-Myocd (IP:12457-1-AP, 4ug; Detection:12457-1-AP 1:500) with HepG2 cells lysate 1360 ug.