

For Research Use Only

# Myocd Polyclonal antibody

Catalog Number: 12457-1-AP **1 Publications**



## Basic Information

**Catalog Number:**

12457-1-AP

**Size:**

527 µg/ml

**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 µg for 1.0-3.0 mg of total protein lysate  
IHC 1:50-1:500

## Applications

**Tested Applications:**

IHC, IP, 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,

## Background Information

## 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

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

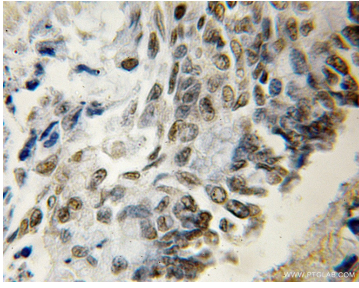
T: 4006900926

E: Proteintech-CN@ptglab.com

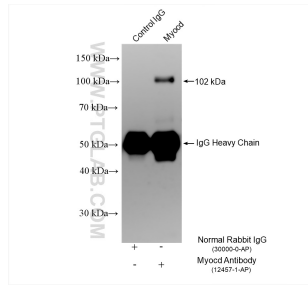
W: ptgcn.com

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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.