

For Research Use Only

# MAGED2 Polyclonal antibody

Catalog Number: 15252-1-AP

Featured Product

6 Publications



## Basic Information

**Catalog Number:**

15252-1-AP

**Size:**

650 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG6828

**GenBank Accession Number:**

BC000304

**GeneID (NCBI):**

10916

**UNIPROT ID:**

Q9UNF1

**Full Name:**

melanoma antigen family D, 2

**Calculated MW:**

65 kDa

**Observed MW:**

65 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:4000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

IF/ICC 1:50-1:500

## Applications

**Tested Applications:**

WB, IHC, IF/ICC, IP, ELISA

**Cited Applications:**

WB, IHC, IP, IF

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human, mouse

**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:** HEK-293 cells, HepG2 cells, A431 cells, MCF-7 cells, mouse liver tissue, rat liver tissue

**IP:** HepG2 cells,

**IHC:** human breast cancer tissue,

**IF/ICC:** MCF-7 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Ewan KS McRae	31653714	RNA	WB
Charlotte Trussart	29371029	Biochem Pharmacol	WB
Céline Pirlot	26705694	Biochim Biophys Acta	WB,IF

## 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:

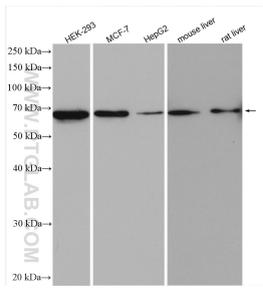
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

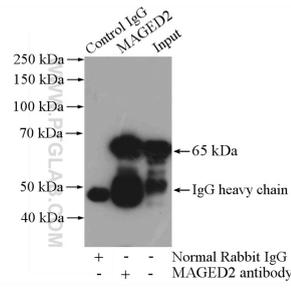
W: [ptgcn.com](http://ptgcn.com)

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

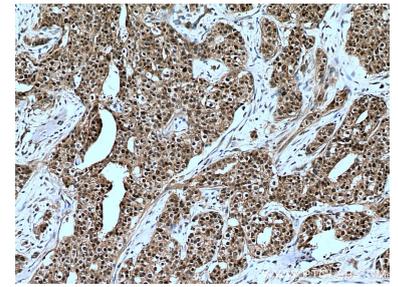
## Selected Validation Data



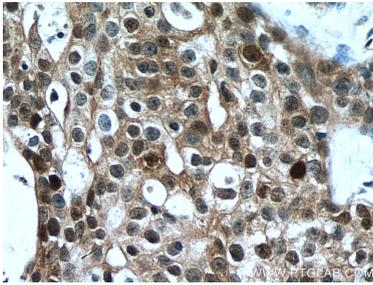
Various lysates were subjected to SDS PAGE followed by western blot with 15252-1-AP (MAGED2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



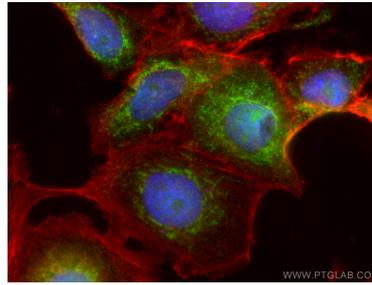
IP result of anti-MAGED2 (IP:15252-1-AP, 4 $\mu$ g; Detection:15252-1-AP 1:1000) with HepG2 cells lysate 3200 $\mu$ g.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 15252-1-AP (MAGED2 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 breast cancer tissue slide using 15252-1-AP (MAGED2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using MAGED2 antibody (15252-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). F-actin was stained using CoraLite®594-phalloidin (red) and DNA was stained by DAPI (blue).