

For Research Use Only

# EML2 Polyclonal antibody

Catalog Number: 13529-1-AP

3 Publications



## Basic Information

Catalog Number:

13529-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4423

GenBank Accession Number:

BC032630

GeneID (NCBI):

24139

UNIPROT ID:

O95834

Full Name:

echinoderm microtubule associated protein like 2

Calculated MW:

71 kDa

Observed MW:

71 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:500-1:2000

IHC: 1:20-1:200

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse

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 : mouse heart tissue, mouse stomach tissue

IHC : human prostate cancer tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Sandeep Aryal	31797049	Hum Genet	IF
Takashi Hotta	35963242	Curr Biol	WB,IF
Venus Marasi	40398603	J Biol Chem	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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

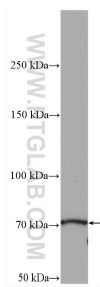
T: 4006900926

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

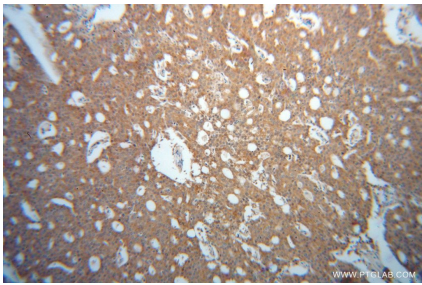
W: [ptgcn.com](http://ptgcn.com)

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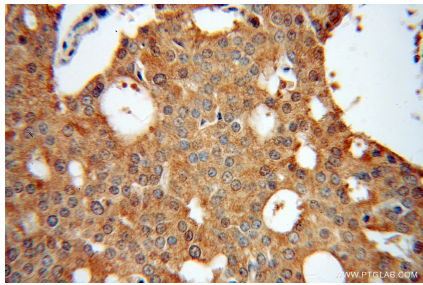
## Selected Validation Data



mouse heart tissue were subjected to SDS PAGE followed by western blot with 13529-1-AP (EML2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer using 13529-1-AP (EML2 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human prostate cancer using 13529-1-AP (EML2 antibody) at dilution of 1:100 (under 40x lens).