

For Research Use Only

# EML2 Polyclonal antibody

Catalog Number: 13529-1-AP **2 Publications**



## Basic Information

|  |   |  |
|--|---|--|
| <b>Catalog Number:</b><br>13529-1-AP   | <b>GenBank Accession Number:</b><br>BC032630                          | <b>Purification Method:</b><br>Antigen affinity purification       |
| <b>Size:</b><br>150ul , Concentration: 300 ug/ml by Nanodrop and 200 ug/ml by Bradford method using BSA as the standard; | <b>GeneID (NCBI):</b><br>24139  | <b>Recommended Dilutions:</b><br>WB 1:500-1:2000<br>IHC 1:20-1:200 |
| <b>Source:</b><br>Rabbit   | <b>UNIPROT ID:</b><br>O95834  |  |
| <b>Isotype:</b><br>IgG   | <b>Full Name:</b><br>echinoderm microtubule associated protein like 2 |  |
| <b>Immunogen Catalog Number:</b><br>AG4423   | <b>Calculated MW:</b><br>71 kDa                                       |  |
|  | <b>Observed MW:</b><br>71 kDa   |  |

## Applications

|   |   |
|---|---|
| <b>Tested Applications:</b><br>WB, IHC, ELISA | <b>Positive Controls:</b><br>WB : mouse heart tissue, mouse stomach tissue<br>IHC : human prostate cancer tissue, |
| <b>Cited Applications:</b><br>WB, IF          |   |
| <b>Species Specificity:</b><br>human, mouse   |   |
| <b>Cited Species:</b><br>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**

## Notable Publications

| Author        | Pubmed ID | Journal   | Application |
|---------------|-----------|-----------|-------------|
| Sandeep Aryal | 31797049  | Hum Genet | IF          |
| Takashi Hotta | 35963242  | Curr Biol | WB,IF       |

## Storage

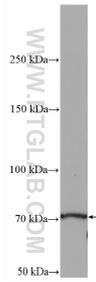
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

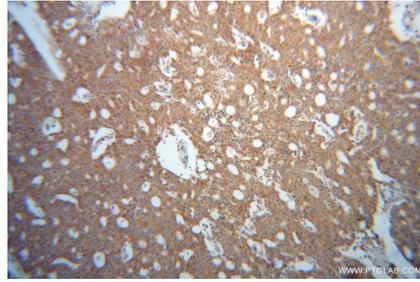
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

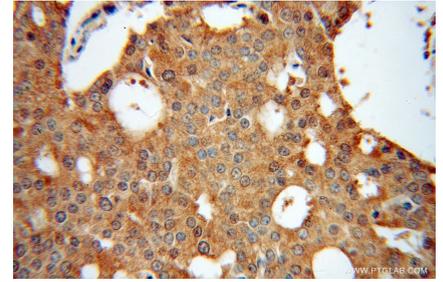
## Selected Validation Data



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).