

For Research Use Only

# HYAL2 Polyclonal antibody

Catalog Number: 51148-1-AP

Featured Product

1 Publications



## Basic Information

<b>Catalog Number:</b> 51148-1-AP	<b>GenBank Accession Number:</b> BC000692	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 3500 µg/ml by Nanodrop and 1500 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 8692	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IHC 1:20-1:200 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> hyaluronoglucosaminidase 2	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 54 kDa	
<b>Immunogen Catalog Number:</b> AG0582	<b>Observed MW:</b> 60 kDa	

## Applications

### Tested Applications:

IF, IHC, WB, ELISA

### Cited Applications:

IHC, WB

### Species Specificity:

human, mouse

### 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:

**WB :** mouse heart tissue, human heart tissue, human lung tissue, mouse liver tissue

**IHC :** human lung cancer tissue,

**IF :** HeLa cells,

## Background Information

## Notable Publications

Author	Pubmed ID	Journal	Application
Takuya Ooki	31080060	Dev Cell	WB,IHC

## 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

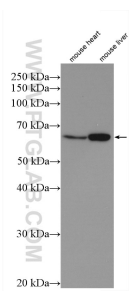
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

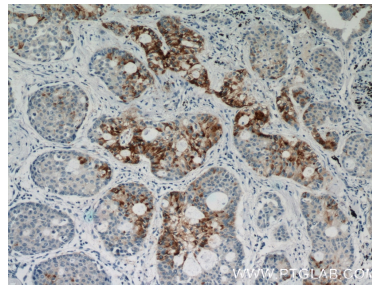
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

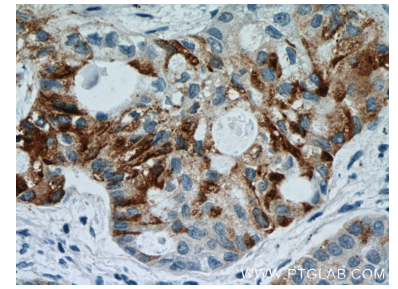
## Selected Validation Data



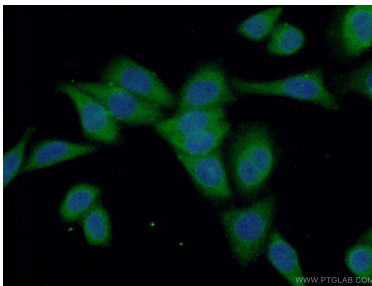
mouse heart tissue and mouse liver tissue were subjected to SDS PAGE followed by western blot with 51148-1-AP (HYAL2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 51148-1-AP (HYAL2 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 51148-1-AP (HYAL2 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 51148-1-AP (HYAL2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).