

For Research Use Only

# HERC2 Polyclonal antibody

Catalog Number: 27459-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 27459-1-AP	<b>GenBank Accession Number:</b> BC047911	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 250 µg/ml	<b>GeneID (NCBI):</b> 8924	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:200-1:800 IF 1:200-1:800
<b>Source:</b> Rabbit	<b>Full Name:</b> hect domain and RLD 2	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 527 kDa	
<b>Immunogen Catalog Number:</b> AG26501	<b>Observed MW:</b> 527 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, IHC, WB, ELISA	<b>Positive Controls:</b> WB : HeLa cells, IHC : human breast cancer tissue, human liver cancer tissue IF : U2OS cells,
<b>Cited Applications:</b> WB, IP, IF	
<b>Species Specificity:</b> human	
<b>Cited Species:</b> human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Jing Ma	38522484	Free Radic Biol Med	WB,IF,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:

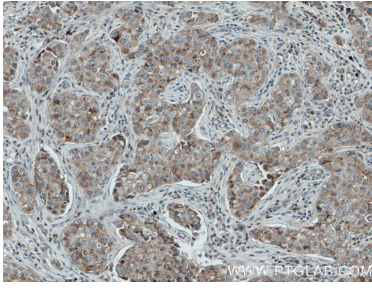
T: 4006900926

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

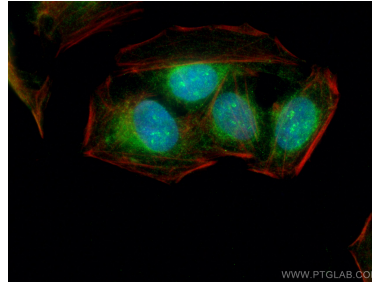
W: [ptgcn.com](http://ptgcn.com)

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

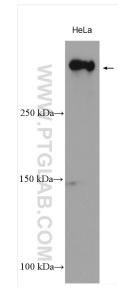
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 27459-1-AP (HERC2 antibody) at dilution of 1:400 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using HERC2 antibody (27459-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



HeLa cell lysates were subjected to SDS PAGE followed by western blot with 27459-1-AP (HERC2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.