

For Research Use Only

# HERC2 Polyclonal antibody

Catalog Number: 27459-1-AP

3 Publications



## Basic Information

Catalog Number:

27459-1-AP

Concentration:

400 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26501

GenBank Accession Number:

BC047911

GeneID (NCBI):

8924

Full Name:

hect domain and RLD 2

Calculated MW:

527 kDa

Observed MW:

527 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:200-1:800

IF/ICC 1:200-1:800

## Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IF, IP

Species Specificity:

human

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 : HeLa cells,

IHC : human breast cancer tissue, human liver cancer tissue

IF/ICC : U2OS cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Zhengzheng Li	39912421	Adv Sci (Weinh)	WB
Jing Ma	38522484	Free Radic Biol Med	WB,IF,IP
Weiwei Dai	38167409	Nat Commun	WB

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol

Aliquoting is unnecessary for -20°C storage

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

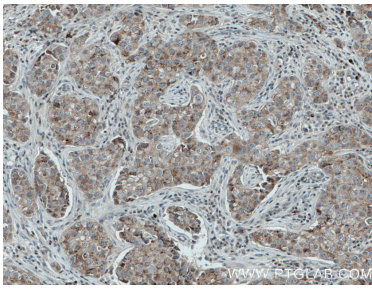
T: 4006900926

E: Proteintech-CN@ptglab.com

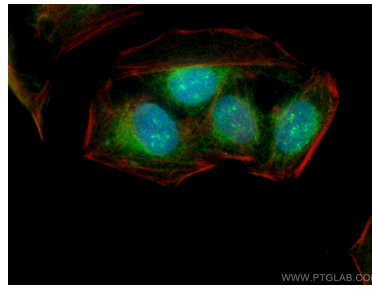
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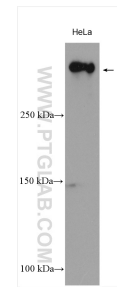
## Selected Validation Data



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.