

For Research Use Only

HERC2 Polyclonal antibody

Catalog Number: 27459-1-AP

3 Publications



Basic Information

Catalog Number:

27459-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop;

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,

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

*** 20ul sizes contain 0.1% BSA

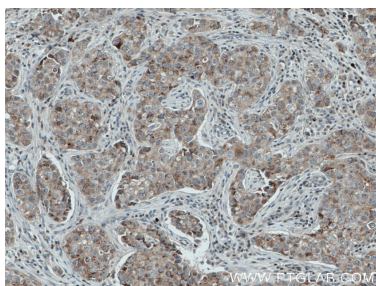
For technical support and original validation data for this product please contact:

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

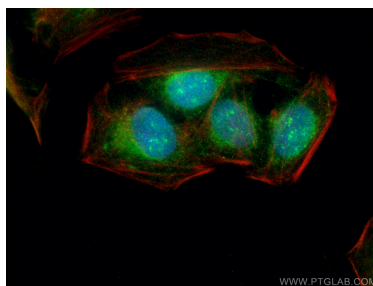
E: proteintech@ptglab.com
W: ptglab.com

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

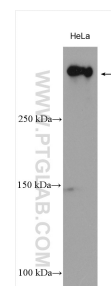
Selected Validation Data



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.