

For Research Use Only

KDELC2 Polyclonal antibody

Catalog Number: 23345-1-AP



Basic Information

Catalog Number: 23345-1-AP	GenBank Accession Number: BC036526	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 800 µg/ml by Nanodrop and 453 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 143888	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500 IF 1:20-1:200
Source: Rabbit	Full Name: KDEL (Lys-Asp-Glu-Leu) containing 2	
Isotype: IgG	Calculated MW: 507 aa, 59 kDa	
Immunogen Catalog Number: AG19929	Observed MW: 62 kDa	

Applications

Tested Applications:

IF, IHC, WB, ELISA

Species Specificity:

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, human placenta tissue, SMMC-7721 cells

IHC : human breast cancer tissue, human placenta tissue

IF : HepG2 cells,

Background Information

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

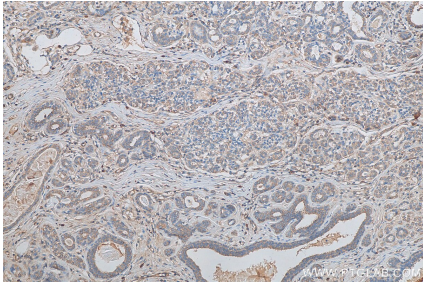
For technical support and original validation data for this product please contact:

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

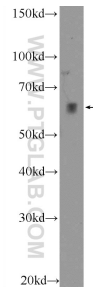
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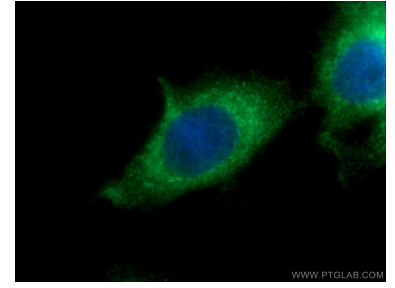
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 23345-1-AP (KDEL2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



HeLa cells were subjected to SDS PAGE followed by western blot with 23345-1-AP (KDEL2 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells using 23345-1-AP (KDEL2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).