

For Research Use Only

ERBB2IP Polyclonal antibody

Catalog Number: 22438-1-AP **3 Publications**



Basic Information

Catalog Number: 22438-1-AP	GenBank Accession Number: BC115012	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 800 µg/ml by Nanodrop and 467 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 55914	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	Full Name: erbb2 interacting protein	
Isotype: IgG	Calculated MW: 1412 aa, 158 kDa	
Immunogen Catalog Number: AG18206	Observed MW: 150-180 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : MCF7 cells, HeLa cells, MCF-7 cells
Cited Applications: IHC, WB	IHC : human kidney tissue,
Species Specificity: human	IF : MCF-7 cells,
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

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Ye Tan	32963622	Oncol Lett	WB,IHC
J J Lyons	28126831	J Exp Med	
Alejandra Valenzuela-Iglesias	30655320	Mol Cancer Res	WB

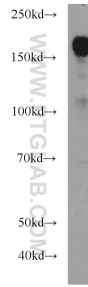
Storage

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

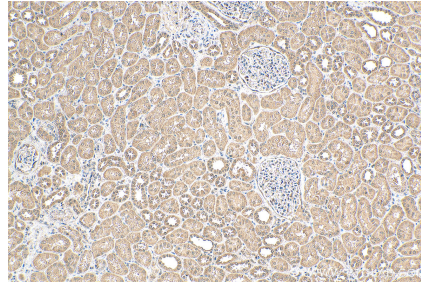
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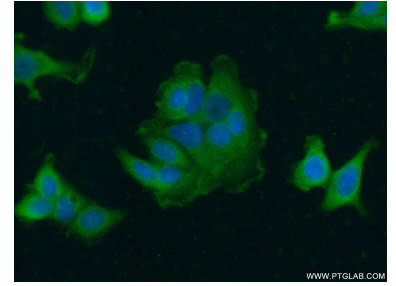
Selected Validation Data



MCF7 cells were subjected to SDS PAGE followed by western blot with 22438-1-AP (ERBB2IP antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 22438-1-AP (ERBB2IP antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using 22438-1-AP (ERBB2IP antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).