

For Research Use Only

RARA Polyclonal antibody

Catalog Number: 10331-1-AP **6 Publications**



Basic Information

Catalog Number: 10331-1-AP	GenBank Accession Number: BC008727	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop;	GeneID (NCBI): 5914	Recommended Dilutions: WB 1:500-1:1000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IHC 1:50-1:500
Source: Rabbit	Full Name: retinoic acid receptor, alpha	
Isotype: IgG	Calculated MW: 51 kDa	
Immunogen Catalog Number: AG0420	Observed MW: 50-60 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls:
Cited Applications: CoIP, IF, IHC, WB	WB: K-562 cells, MCF-7 cells
Species Specificity: human, mouse, rat	IP: HeLa cells,
Cited Species: human, mouse	IHC: human breast cancer tissue, human testis tissue, human colon cancer tissue

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
Shyi-Jang Shin	33065162	Metabolism	WB, IHC
Zhen Yu	35278669	Cell Signal	WB
Lu Wang	36482192	Br J Cancer	WB

Storage

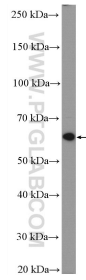
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

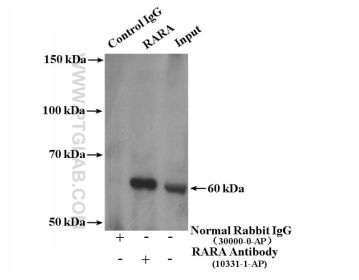
For technical support and original validation data for this product please contact:
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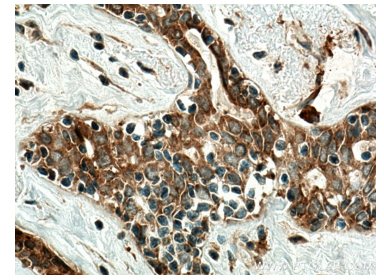
Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 10331-1-AP (RARA antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP result of anti-RARA (IP:10331-1-AP, 4ug; Detection:10331-1-AP 1:300) with HeLa cells lysate 2600 ug.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 10331-1-AP (RARA antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).