

For Research Use Only

RARA Polyclonal antibody

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



Basic Information

Catalog Number:

10331-1-AP

Size:

300 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0420

GenBank Accession Number:

BC008727

GeneID (NCBI):

5914

UNIPROT ID:

P10276

Full Name:

retinoic acid receptor, alpha

Calculated MW:

51 kDa

Observed MW:

50-60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

WB, IF, IHC, CoIP

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

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: K-562 cells, MCF-7 cells

IP: HeLa cells,

IHC: human breast cancer tissue, human testis tissue, human colon cancer tissue

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

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

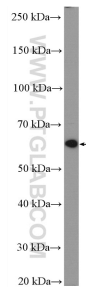
T: 4006900926

E: Proteintech-CN@ptglab.com

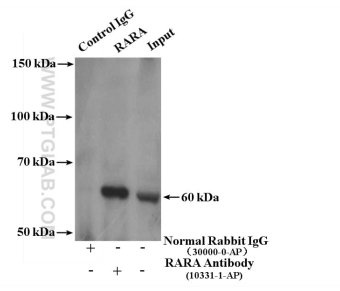
W: ptgcn.com

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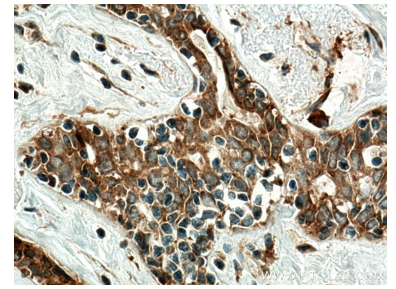
Selected Validation Data



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).