

For Research Use Only

RALB Polyclonal antibody

Catalog Number: 12340-1-AP **3 Publications**



Basic Information

Catalog Number:

12340-1-AP

Size:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2992

GenBank Accession Number:

BC018163

GeneID (NCBI):

5899

UNIPROT ID:

P11234

Full Name:

v-ral simian leukemia viral oncogene homolog B (ras related; GTP binding protein)

Calculated MW:

206 aa, 23 kDa

Observed MW:

23 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse

Cited Species:

Drosophila, 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: Y79 cells, human brain tissue, human lung tissue, mouse brain tissue, mouse lung tissue

IHC: human ovary tumor tissue, human colon tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yuting Wang	34869198	Front Chem	WB
Yan Wang	33290747	Arch Biochem Biophys	WB, IHC
Cho Bomsoo B	21350007	Development	IHC

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:

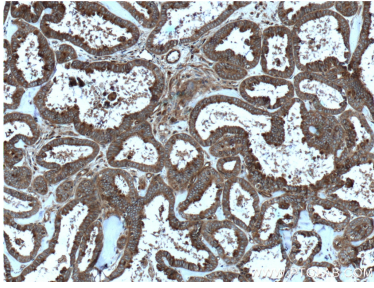
T: 4006900926

E: Proteintech-CN@ptglab.com

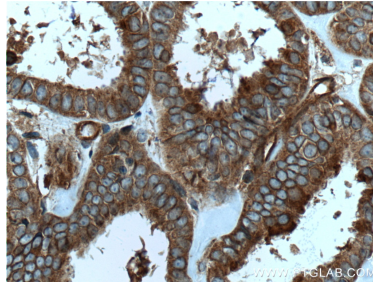
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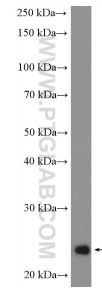
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 12340-1-AP (RALB antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 12340-1-AP (RALB antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Y79 cells were subjected to SDS PAGE followed by western blot with 12340-1-AP (RALB Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.