

For Research Use Only

RALB Polyclonal antibody

Catalog Number: 12340-1-AP

3 Publications



Basic Information

Catalog Number:

12340-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop and 213 ug/ml by Bradford method using BSA as the standard;

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:

WB, IHC, 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

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

*** 20ul sizes contain 0.1% BSA

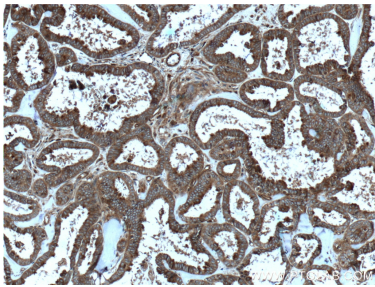
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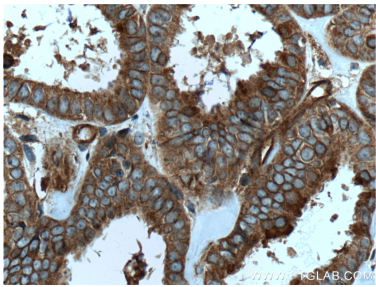
E: proteintech@ptglab.com
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Selected Validation Data



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.