RALB Polyclonal antibody

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

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number: 12340-1-AP	**GenBank Accession Number:** BC018163	**Purification Method:** Antigen affinity purification
Size: 450 μg/ml	**GeneID (NCBI):** 5899	**Recommended Dilutions:** WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	**UNIPROT ID:** P11234	
Isotype: IgG	**Full Name:** v-ral simian leukemia viral oncogene homolog B (ras related; GTP binding protein)	
Immunogen Catalog Number: AG2992	**Calculated MW:** 206 aa, 23 kDa	
	Observed MW: 23 kDa	

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℃. 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

Selected Validation Data
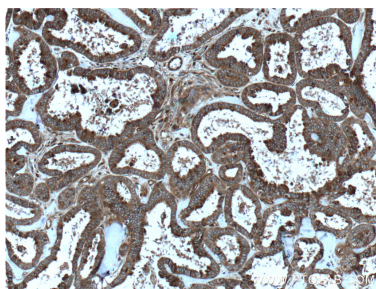
Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 12340-1-AP (RALB antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).
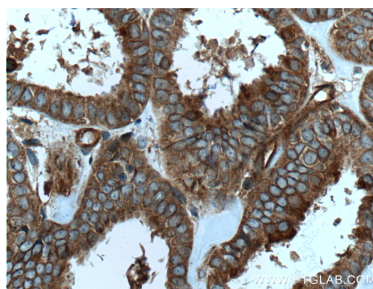
Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 12340-1-AP (RALB antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).
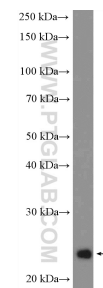
Y79 cells were subjected to SDS PAGE followed by western blot with 12340-1-AP (RALB Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.