

For Research Use Only

RALB Polyclonal antibody

Catalog Number: 12340-1-AP

3 Publications



Basic Information

Catalog Number: 12340-1-AP	GenBank Accession Number: BC018163	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop and 213 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5899	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	Full Name: v-ral simian leukemia viral oncogene homolog B (ras related; GTP binding protein)	
Isotype: IgG	Calculated MW: 206 aa, 23 kDa	
Immunogen Catalog Number: AG2992	Observed MW: 23 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: IHC, WB	WB : Y79 cells, human brain tissue, human lung tissue, mouse brain tissue, mouse lung tissue
Species Specificity: human, mouse	IHC : human ovary tumor tissue, human colon tissue
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	

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

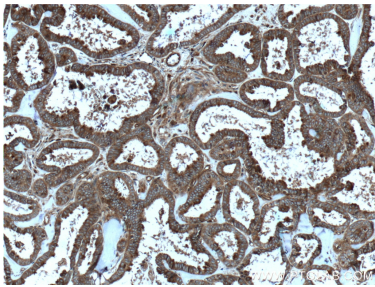
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

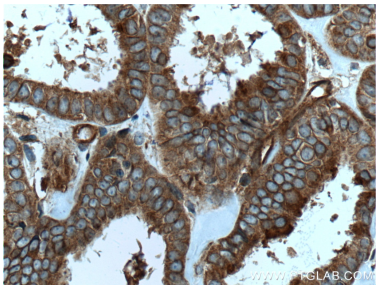
For technical support and original validation data for this product please contact:
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Selected Validation Data



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.