

For Research Use Only

# RIBC2 Polyclonal antibody

Catalog Number: 15272-1-AP



## Basic Information

<b>Catalog Number:</b> 15272-1-AP	<b>GenBank Accession Number:</b> BC003024	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 600 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 26150	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9H4K1	<b>IHC 1:50-1:500</b>
<b>Isotype:</b> IgG	<b>Full Name:</b> RIB43A domain with coiled-coils 2	<b>IF/ICC 1:200-1:800</b>
<b>Immunogen Catalog Number:</b> AG7385	<b>Calculated MW:</b> 37 kDa	
	<b>Observed MW:</b> 37 kDa	

## Applications

**Tested Applications:**  
WB, IHC, IF/ICC, ELISA

**Species Specificity:**  
human, mouse, rat

**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 :** human brain tissue,

**IHC :** mouse testis tissue, human cervical cancer tissue, human colon cancer tissue

**IF/ICC :** HeLa cells,

## 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

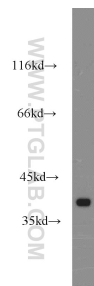
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

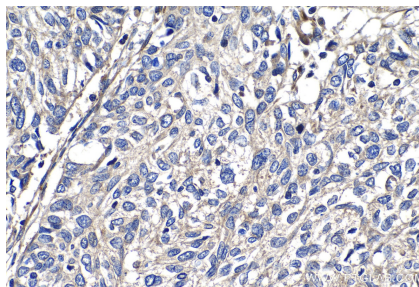
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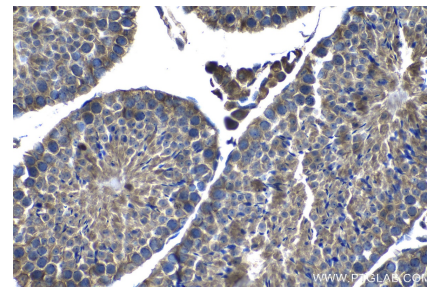
## Selected Validation Data



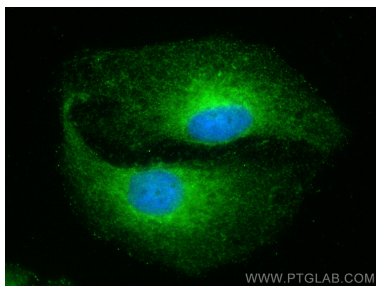
human brain tissue were subjected to SDS PAGE followed by western blot with 15272-1-AP (RIBC2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 15272-1-AP (RIBC2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 15272-1-AP (RIBC2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using RIBC2 antibody (15272-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).