

For Research Use Only

# PCID2 Polyclonal antibody

Catalog Number: 26638-1-AP



## Basic Information

<b>Catalog Number:</b> 26638-1-AP	<b>GenBank Accession Number:</b> BC031246	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 400 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 55795	<b>Recommended Dilutions:</b> IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q5JVF3	
<b>Isotype:</b> IgG	<b>Full Name:</b> PCI domain containing 2	
<b>Immunogen Catalog Number:</b> AG24417	<b>Calculated MW:</b> 399 aa, 46 kDa	

## Applications

<b>Tested Applications:</b> IHC, ELISA	<b>Positive Controls:</b> IHC : human breast hyperplasia tissue, human breast cancer tissue
<b>Species Specificity:</b> human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

Human PCID2, is characterized by its PCI interaction domain and its involvement in the mammalian transcription export complex (TREX-2). PCID2 colocalizes with gamma-tubulin and centrin-2 at the centrosome of HeLa cells. It's required for B-cell survival through the regulation of the expression of cell-cycle checkpoint MAD2L1 protein during B cell differentiation. PCID2 has some isoforms with MW 43-46 kDa and 52 kDa.

## Storage

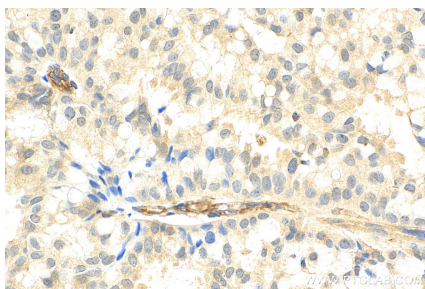
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

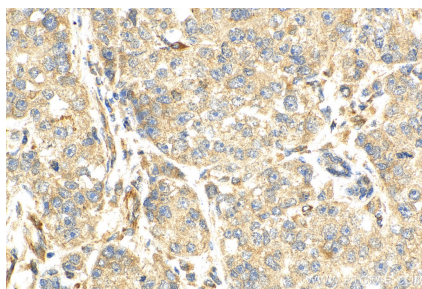
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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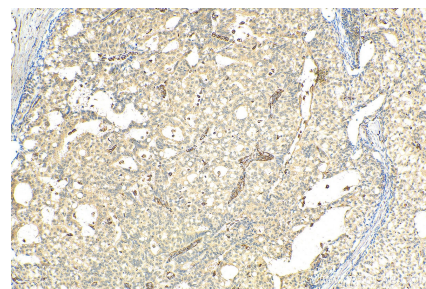
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human breast hyperplasia tissue slide using 26638-1-AP (PCID2 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 human breast cancer tissue slide using 26638-1-AP (PCID2 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 human breast hyperplasia tissue slide using 26638-1-AP (PCID2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).