

For Research Use Only

PCID2 Polyclonal antibody

Catalog Number: 26638-1-AP



Basic Information

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

Applications

Tested Applications:
IHC, ELISA

Species Specificity:
human

Positive Controls:

IHC: human breast hyperplasia tissue, human breast cancer tissue

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

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

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

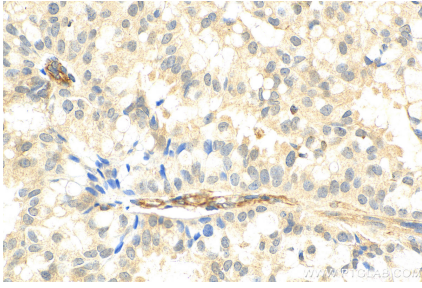
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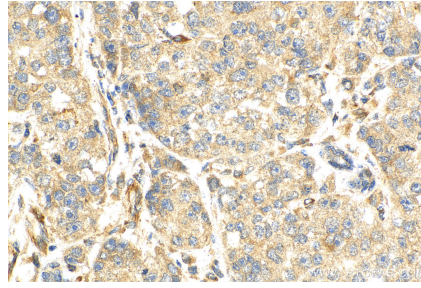
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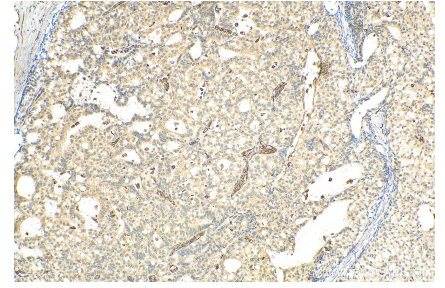
Selected Validation Data



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).