

For Research Use Only

# CXXC1 Polyclonal antibody

Catalog Number: 27963-1-AP



## Basic Information

<b>Catalog Number:</b> 27963-1-AP	<b>GenBank Accession Number:</b> BC015733	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 385 µg/ml	<b>GeneID (NCBI):</b> 30827	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9POU4	
<b>Isotype:</b> IgG	<b>Full Name:</b> CXXC finger 1 (PHD domain)	
<b>Immunogen Catalog Number:</b> AG27558	<b>Calculated MW:</b> 76 kDa	
	<b>Observed MW:</b> 75-80 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b> WB : K-562 cells, Jurkat cells IHC : 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

### 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:

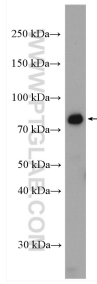
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

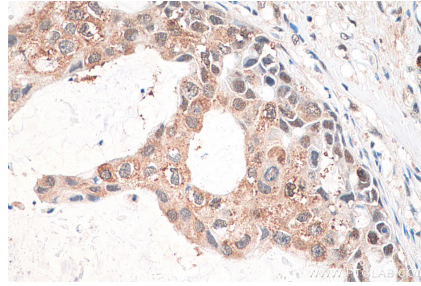
W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 27963-1-AP (CXXC1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 27963-1-AP (CXXC1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).