

For Research Use Only

# CXXC1 Polyclonal antibody

Catalog Number: 27963-1-AP



## Basic Information

### Catalog Number:

27963-1-AP

### Size:

150ul , Concentration: 385 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG27558

### GenBank Accession Number:

BC015733

### GeneID (NCBI):

30827

### UNIPROT ID:

Q9POU4

### Full Name:

CXXC finger 1 (PHD domain)

### Calculated MW:

76 kDa

### Observed MW:

75-80 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, ELISA

### Species Specificity:

Human

**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 : K-562 cells, Jurkat cells

IHC : human breast cancer tissue,

## 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

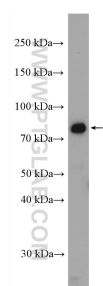
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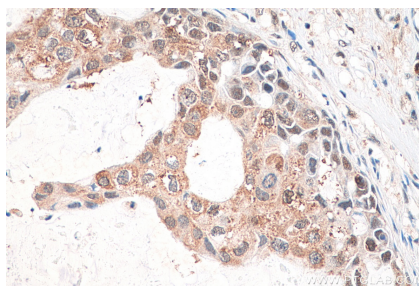
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## Selected Validation Data



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).