

For Research Use Only

# CHCHD5 Monoclonal antibody

Catalog Number: 66584-1-Ig



## Basic Information

Catalog Number:

66584-1-Ig

Size:

150ul, Concentration: 1500 ug/ml by Nanodrop and 933 ug/ml by Bradford method using BSA as the standard;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG22534

GenBank Accession Number:

BC004498

GeneID (NCBI):

84269

UNIPROT ID:

Q9BSY4

Full Name:

coiled-coil-helix-coiled-coil-helix domain containing 5

Calculated MW:

110 aa, 12 kDa

Observed MW:

14 kDa

Purification Method:

Protein G purification

CloneNo.:

2G10A7

Recommended Dilutions:

WB 1:1000-1:6000

IHC 1:150-1:600

## 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 : HEK-293 cells, HeLa cells, K-562 cells, THP-1 cells, HL-60 cells

IHC : human ovary tumor 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

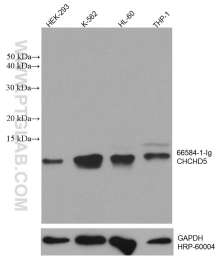
For technical support and original validation data for this product please contact:

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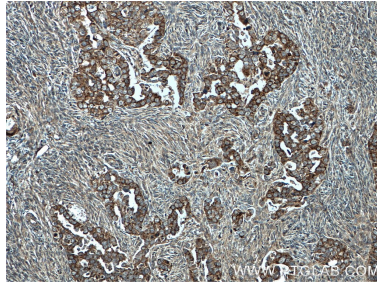
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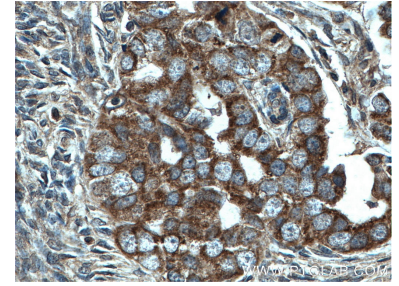
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66584-1-Ig (CHCHD5 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 66584-1-Ig (CHCHD5 antibody) at dilution of 1:300 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 66584-1-Ig (CHCHD5 antibody) at dilution of 1:300 under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).