

For Research Use Only

CHCHD5 Monoclonal antibody

Catalog Number: 66584-1-Ig



Basic Information

Catalog Number: 66584-1-Ig	GenBank Accession Number: BC004498	Purification Method: Protein G purification
Size: 150ul , Concentration: 1500 µg/ml by Nanodrop and 933 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 84269	CloneNo.: 2G10A7
Source: Mouse	Full Name: coiled-coil-helix-coiled-coil-helix domain containing 5	Recommended Dilutions: IHC 1:150-1:600
Isotype: IgG1	Calculated MW: 110 aa, 12 kDa	
Immunogen Catalog Number: AG22534	Observed MW: 14 kDa	

Applications

Tested Applications:
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:

IHC : human ovary tumor tissue,

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

*** 20ul sizes contain 0.1% BSA

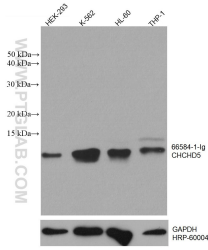
For technical support and original validation data for this product please contact:

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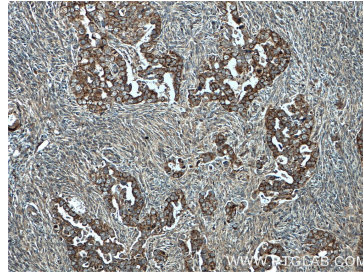
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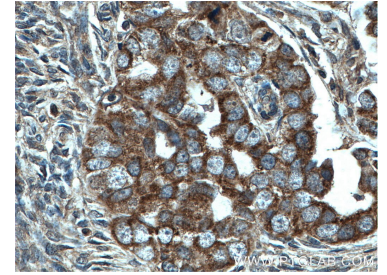
Selected Validation Data



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).