

For Research Use Only

CHCHD1 Polyclonal antibody

Catalog Number: 11728-1-AP

1 Publications



Basic Information

Catalog Number:

11728-1-AP

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2325

GenBank Accession Number:

BC020852

GeneID (NCBI):

118487

UNIPROT ID:

Q96BP2

Full Name:

coiled-coil-helix-coiled-coil-helix domain containing 1

Calculated MW:

13 kDa

Observed MW:

13 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, FC (Intra), 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 : A431 cells,

IHC : human stomach cancer tissue,

IF/ICC : A431 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Taru Hilander	39015150	iScience	

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:

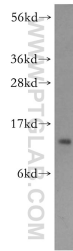
T: 4006900926

E: Proteintech-CN@ptglab.com

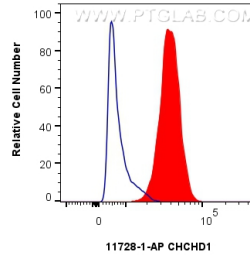
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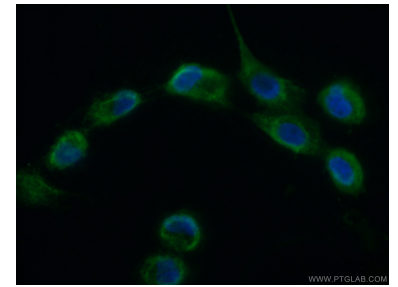
Selected Validation Data



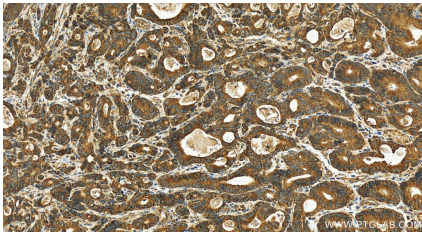
A431 cells were subjected to SDS PAGE followed by western blot with 11728-1-AP (CHCHD1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



1×10^6 A431 cells were intracellularly stained with 0.25 μ g CHCHD1 Polyclonal antibody (11728-1-AP) and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.25 μ g Rabbit IgG control Rabbit PolyAb (30000-0-AP) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Immunofluorescent analysis of (10% Formaldehyde) fixed A431 cells using 11728-1-AP (CHCHD1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 11728-1-AP (CHCHD1 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).