

For Research Use Only

HDDC2 Polyclonal antibody

Catalog Number: 16632-1-AP



Basic Information

Catalog Number: 16632-1-AP	GenBank Accession Number: BC003357	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 327 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 51020	Recommended Dilutions: WB 1:500-1:3000 IHC 1:20-1:200 IF 1:20-1:200
Source: Rabbit	Full Name: HD domain containing 2	
Isotype: IgG	Calculated MW: 23 kDa	
Immunogen Catalog Number: AG9971	Observed MW: 23 kDa	

Applications

Tested Applications:

IF, IHC, WB, ELISA

Species Specificity:

human, mouse, rat

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 : HeLa cells, K-562 cells, MCF-7 cells, PC-3 cells, mouse testis tissue, rat testis tissue

IHC : human brain tissue,

IF : PC-3 cells,

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**

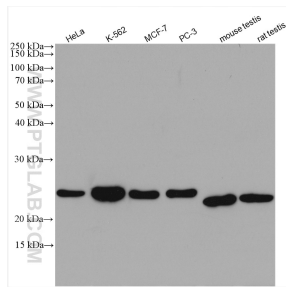
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

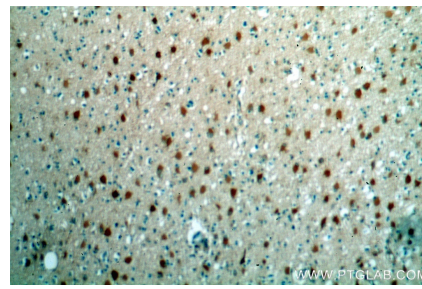
E: proteintech@ptglab.com
W: ptglab.com

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

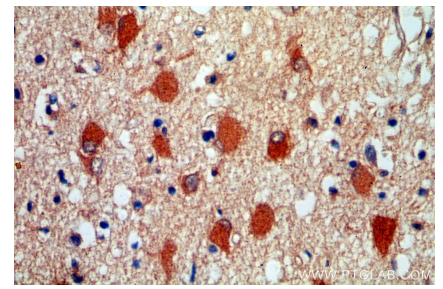
Selected Validation Data



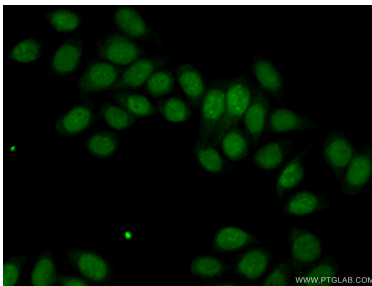
Various lysates were subjected to SDS PAGE followed by western blot with 16632-1-AP (HDCC2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain using 16632-1-AP (HDCC2 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain using 16632-1-AP (HDCC2 antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of (10% Formaldehyde) fixed PC-3 cells using 16632-1-AP (HDCC2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).