

For Research Use Only

DCHS1 Polyclonal antibody, PBS Only

Catalog Number: 28144-1-PBS



Basic Information

Catalog Number:

28144-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG27226

GenBank Accession Number:

NM_003737

GeneID (NCBI):

8642

UNIPROT ID:

Q96JQ0

Full Name:

dachsous 1 (Drosophila)

Calculated MW:

346 kDa

Observed MW:

~350 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IF-P, Indirect ELISA

Species Specificity:

human, mouse

Background Information

DCHS1 is one of two known pathogenic genes associated with mitral valve prolapse (MVP), a common cardiac valve disease (PMID: 33225636). Dchs1 and Fat4 function as a ligand-receptor pair during murine development and these genes are required in multiple organs (PMID: 21303848).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

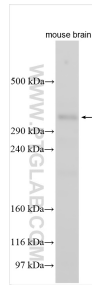
T: 4006900926

E: Proteintech-CN@ptglab.com

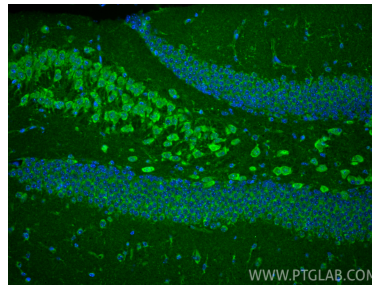
W: ptgcn.com

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Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 28144-1-AP (DC/CHS1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 28144-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse brain tissue using DC/CHS1 antibody (28144-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 28144-1-PBS in a different storage buffer formulation.