

For Research Use Only

Flotillin 2 Recombinant monoclonal antibody, PBS Only

Catalog Number: 88149-1-PBS



Basic Information

Catalog Number:

88149-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG28308

GenBank Accession Number:

BC017292

GeneID (NCBI):

2319

UNIPROT ID:

Q14254

Full Name:

flotillin 2

Calculated MW:

379 aa, 42 kDa

Observed MW:

48 kDa

Purification Method:

Protein A purification

CloneNo.:

260368C2

Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

Flotillins are membrane-associated proteins that contain two homologous isoforms, flotillin 1 (FLOT1) and flotillin 2 (FLOT2). They are highly conserved and widely expressed proteins that commonly used as markers of lipid rafts. Flotillins are involved in various signaling pathways, cell adhesion, membrane trafficking and axonal growth.

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:

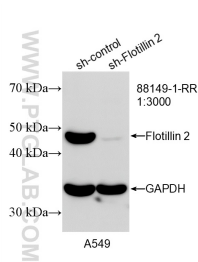
T: 4006900926

E: Proteintech-CN@ptglab.com

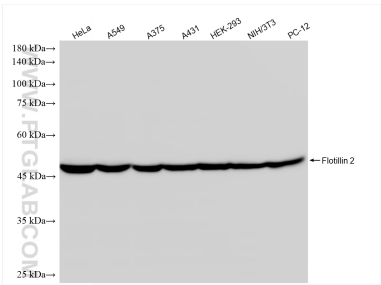
W: ptgcn.com

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

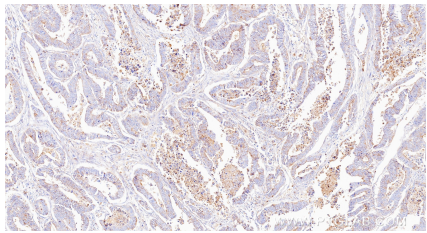
Selected Validation Data



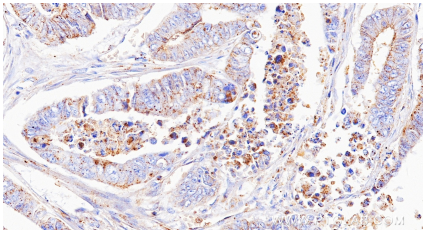
WB result of Flotillin 2 antibody (88149-1-RR; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-Flotillin 2 transfected A549 cells. This data was developed using the same antibody clone with 88149-1-PBS in a different storage buffer formulation.



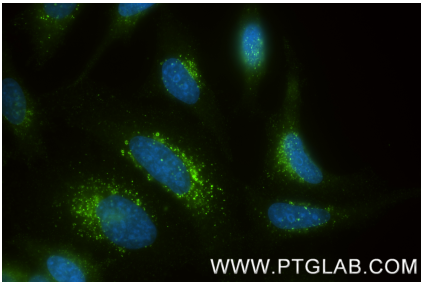
Various lysates were subjected to SDS PAGE followed by western blot with 88149-1-RR (Flotillin 2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 88149-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 88149-1-RR (Flotillin 2 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 88149-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 88149-1-RR (Flotillin 2 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 88149-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using Flotillin 2 antibody (88149-1-RR, Clone: 260368C2) at dilution of 1:400 and Coralite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 88149-1-PBS in a different storage buffer formulation.