

For Research Use Only

Flotillin 2 Polyclonal antibody

Catalog Number: 28208-1-AP

7 Publications



Basic Information

Catalog Number:

28208-1-AP

Size:

260 µg/ml

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:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:50-1:500

IF/ICC 1:400-1:1600

Applications

Tested Applications:

IF/ICC, IHC, WB, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

Human

Cited Species:

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 : A375 cells, A549 cells, HEK-293 cells, HeLa cells

IHC : human breast cancer tissue,

IF/ICC : HeLa cells,

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.

Notable Publications

Author	Pubmed ID	Journal	Application
Xiang Li	34803501	Int J Biol Sci	WB
Weidong Liu	29115528	Oncol Rep	WB
Hongjuan Xu	35173544	Int J Biol Sci	IHC

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:

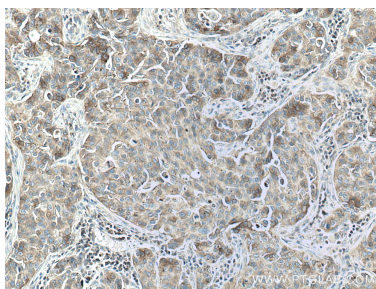
T: 4006900926

E: Proteintech-CN@ptglab.com

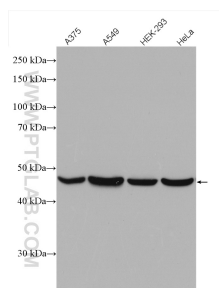
W: ptgcn.com

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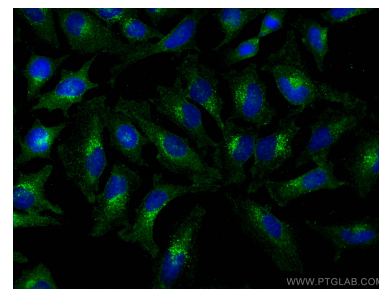
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 28208-1-AP (Flotillin 2 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 28208-1-AP (Flotillin 2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using Flotillin 2 antibody (28208-1-AP) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).