

For Research Use Only

# Flotillin 2 Polyclonal antibody

Catalog Number: 28208-1-AP **6 Publications**



## Basic Information

<b>Catalog Number:</b> 28208-1-AP	<b>GenBank Accession Number:</b> BC017292	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 260 µg/ml	<b>GeneID (NCBI):</b> 2319	<b>Recommended Dilutions:</b> WB 1:500-1:3000 IHC 1:50-1:500 IF 1:400-1:1600
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q14254	
<b>Isotype:</b> IgG	<b>Full Name:</b> flotillin 2	
<b>Immunogen Catalog Number:</b> AG28308	<b>Calculated MW:</b> 379 aa, 42 kDa	
	<b>Observed MW:</b> 48 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, IHC, WB, ELISA	<b>Positive Controls:</b> WB : A375 cells, A549 cells, HEK-293 cells, HeLa cells IHC : human breast cancer tissue, IF : HeLa cells,
<b>Cited Applications:</b> IF, IHC, WB	
<b>Species Specificity:</b> Human	
<b>Cited Species:</b> human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## 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:

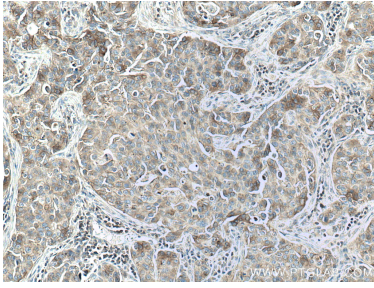
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

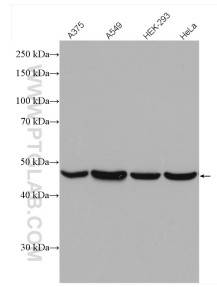
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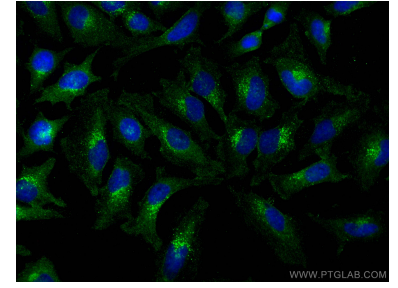
## Selected Validation Data



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).