

For Research Use Only

Flotillin 2 Polyclonal antibody

Catalog Number: 28208-1-AP **3 Publications**



Basic Information

Catalog Number: 28208-1-AP	GenBank Accession Number: BC017292	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 260 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 2319	Recommended Dilutions: WB 1:500-1:3000 IHC 1:50-1:500
Source: Rabbit	Full Name: flotillin 2	
Isotype: IgG	Calculated MW: 379 aa, 42 kDa	
Immunogen Catalog Number: AG28308	Observed MW: 48 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : A375 cells, A549 cells, HEK-293 cells, HeLa cells
Cited Applications: IHC, WB	IHC : human breast cancer tissue,
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

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

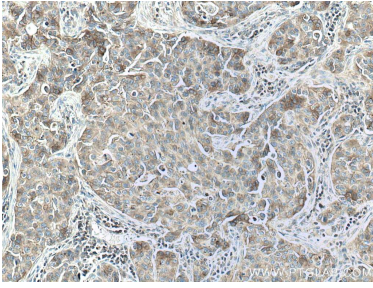
Storage

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

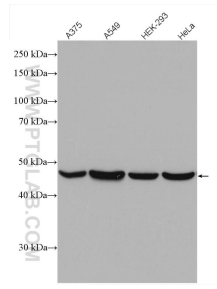
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Selected Validation Data



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.