

## ARG55493 anti-Flotillin 1 antibody

Package: 100 µl, 50 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes Flotillin 1
Tested Reactivity	Hu, Ms, Rat
Predict Reactivity	Rat
Tested Application	ICC/IF, IHC-P, IP, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Flotillin 1
Species	Human
Immunogen	Recombinant protein of Human FLOT1 (NP_005794.1)
Conjugation	Un-conjugated
Alternate Names	Flotillin-1

### Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:100
	IHC-P	1:50 - 1:100
	IP	Assay-dependent
	WB	1:500 - 1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

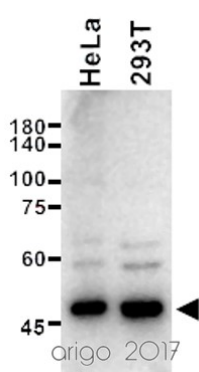
### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

## Bioinformation

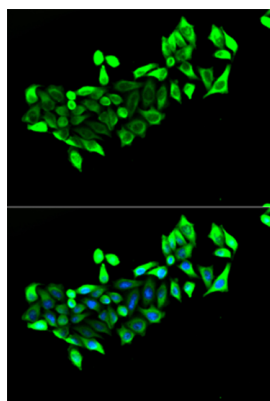
Gene Symbol	FLOT1
Gene Full Name	flotillin 1
Background	Caveolae are small domains on the inner cell membrane involved in vesicular trafficking and signal transduction. FLOT1 encodes a caveolae-associated, integral membrane protein. The function of flotillin 1 has not been determined. [provided by RefSeq, Jul 2008]
Function	May act as a scaffolding protein within caveolar membranes, functionally participating in formation of caveolae or caveolae-like vesicles. [UniProt]
Research Area	Cell Biology and Cellular Response antibody; Signaling Transduction antibody
Calculated Mw	47 kDa

## Images



ARG55493 anti-Flotillin 1 antibody WB image

Western blot: 20 µg of HeLa and 293T cell lysates stained with ARG55493 anti-Flotillin 1 antibody at 1:1000 dilution.



ARG55493 anti-Flotillin 1 antibody ICC/IF image

Immunofluorescence: HeLa cells stained with ARG55493 anti-Flotillin 1 antibody (green). Up: Primary antibodies. Bottom: Merge with DAPI (blue).