

## ARG63616 anti-FLOT2 / Flotillin 2 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes FLOT2 / Flotillin 2
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	FLOT2 / Flotillin 2
Species	Human
Immunogen	C-SKIPLIKKATGVQV
Conjugation	Un-conjugated
Alternate Names	M17S1; ESA1; Membrane component chromosome 17 surface marker 1; ECS-1; Epidermal surface antigen; ECS1; ESA; Flotillin-2

### Application Instructions

Application table	Application	Dilution
	IHC-P	3 - 5 µg/ml
	WB	0.1 - 0.3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
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 or below. 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

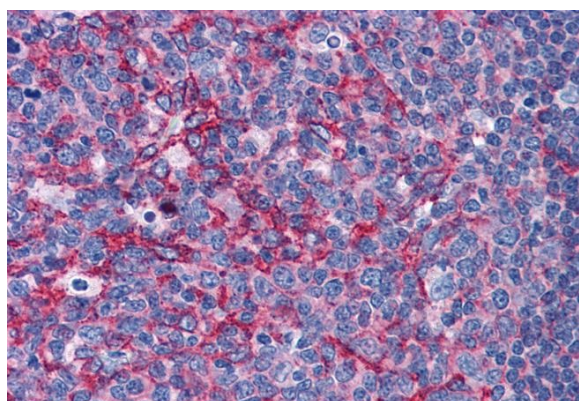
Database links	<a href="#">GeneID: 2319 Human</a> <a href="#">Swiss-port # Q14254 Human</a>
Background	Caveolae are small domains on the inner cell membrane involved in vesicular trafficking and signal transduction. This gene encodes a caveolae-associated, integral membrane protein, which is thought to function in neuronal signaling. [provided by RefSeq, Jul 2008]
Research Area	Controls and Markers antibody; Neuroscience antibody; Signaling Transduction antibody
Calculated Mw	47 kDa
PTM	ZDHHC5-catalyzed palmitoylation predominantly occurs at Cys-4. ZDHHC5-catalyzed palmitoylation may be required for the formation of higher-order complexes and for neurite outgrowth in cultured neural stem cells.

## Images



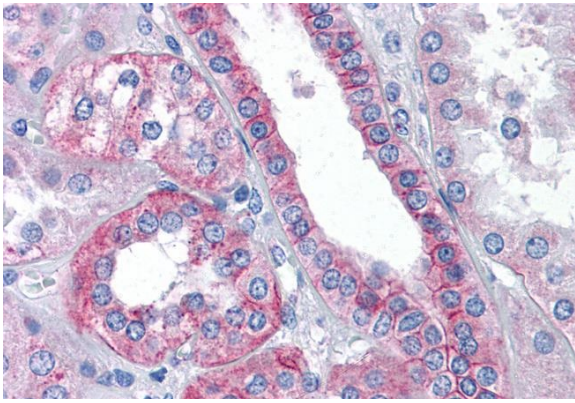
ARG63616 anti-FLOT2 / Flotillin 2 antibody WB image

Western blot: Human Brain (Cerebellum) lysate (35 µg protein in RIPA buffer) stained with ARG63616 anti-FLOT2 / Flotillin 2 antibody at 0.1 µg/ml dilution.



ARG63616 anti-FLOT2 / Flotillin 2 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human tonsil tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63616 anti-FLOT2 / Flotillin 2 antibody at 3.75 µg/ml dilution followed by AP-staining.



ARG63616 anti-FLOT2 / Flotillin 2 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human kidney tissue.  
Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63616 anti-FLOT2 / Flotillin 2 antibody at 3.75 µg/ml dilution followed by AP-staining.