

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.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 2319 Human](#)

[Swiss-port # Q14254 Human](#)

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

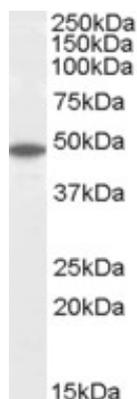
Calculated Mw

47 kDa

PTM

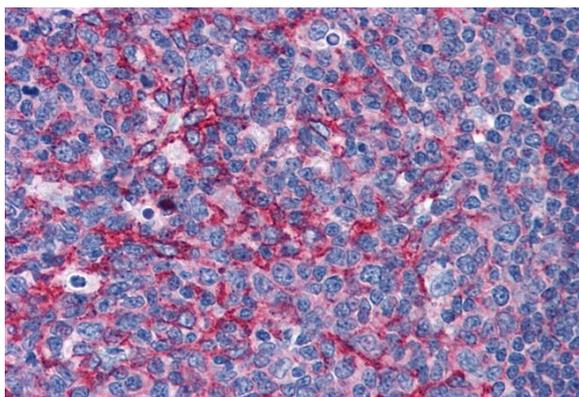
ZDHHC5-catalyzed palmitoylation predominantly occurs at Cys-4. ZDHHC5-catalyzed palmitoylation may be required for the formation of higher-order complexes and for neurite outgrowth in cultured neural stem cells.

Images



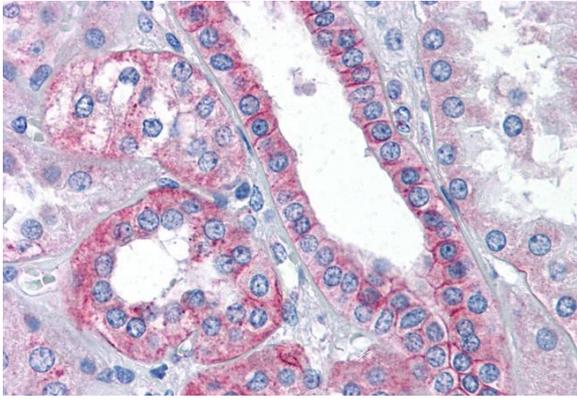
ARG63616 anti-FLOT2 / Flotillin 2 antibody WB image

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.