



Flotillin-2 rabbit pAb

Cat No.:ES2353

For research use only

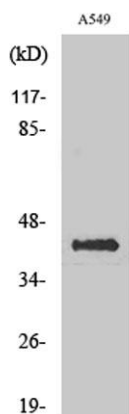
Overview

Product Name	Flotillin-2 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human Flotillin-2. AA range:95-144
Specificity	Flotillin-2 Polyclonal Antibody detects endogenous levels of Flotillin-2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Flotillin-2
Gene Name	FLOT2
Cellular localization	Cell membrane ; Peripheral membrane protein . Membrane, caveola ; Peripheral membrane protein . Endosome . Membrane ; Lipid-anchor . Membrane-associated protein of caveolae.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	46kD
Human Gene ID	2319
Human Swiss-Prot Number	Q14254
Alternative Names	FLOT2; ESA1; M17S1; Flotillin-2; Epidermal surface antigen; ESA; Membrane component chromosome 17 surface marker 1
Background	Caveolae are small domains on the inner cell membrane involved in vesicular trafficking and

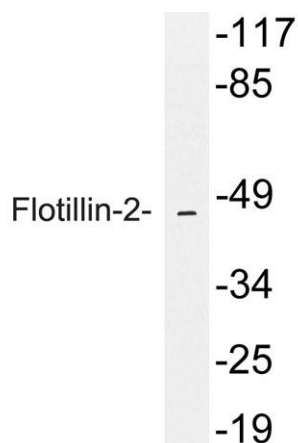




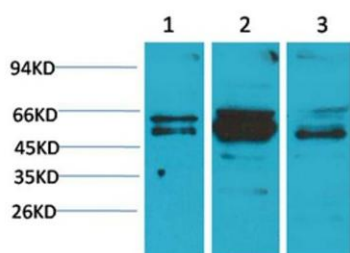
signal transduction. This gene encodes a caveolae-associated, integral membrane protein, which is thought to function in neuronal signaling. [provided by RefSeq, Jul 2008],



Western Blot analysis of various cells using Flotillin-2 Polyclonal Antibody



Western blot analysis of lysate from A549 cells, using Flotillin-2 antibody.



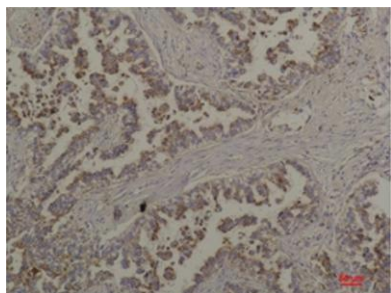
Western blot analysis of 1) A431, 2) Mouse Brain Tissue, 3) Rat Brain Tissue with Flotillin-2 Rabbit pAb diluted at 1:2,000.





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Immunohistochemical analysis of paraffin-embedded
Human Lung Carcinoma using Flotillin-2 Rabbit pAb
diluted at 1:200



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