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Datasheet for ABIN5001720

anti-Flotillin 2 antibody (AA 151-250) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	Flotillin 2 (FLOT2)
Binding Specificity:	AA 151-250
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Flotillin 2 antibody is conjugated to Alexa Fluor 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ECS1
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	Flotillin 2 (FLOT2)
Alternative Name:	ECS1/Flotillin 2 (FLOT2 Products)

Target Details

Background: Synonyms: ESA, ECS1, ESA1, ECS-1, M17S1, Flotillin-2, Epidermal surface antigen, Membrane component chromosome 17 surface marker 1, FLOT2
Background: May act as a scaffolding protein within caveolar membranes, functionally participating in formation of caveolae or caveolae-like vesicles. May be involved in epidermal cell adhesion and epidermal structure and function.

Gene ID: 2319

UniProt: [Q14254](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months
