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Datasheet for ABIN7139765

anti-CAPRIN2 antibody (AA 83-100) (FITC)

Overview

Quantity:	100 µL
Target:	CAPRIN2
Binding Specificity:	AA 83-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAPRIN2 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Peptide sequence from Human Caprin-2 protein (83-100AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	CAPRIN2
Alternative Name:	CAPRIN2 (CAPRIN2 Products)
Background:	Background: Promotes phosphorylation of the Wnt coreceptor LRP6, leading to increased activity of the canonical Wnt signaling pathway (PubMed:18762581). Faciliates constitutive

Target Details

LRP6 phosphorylation by CDK14/CCNY during G2/M stage of the cell cycle, which may potentiate cells for Wnt signaling (PubMed:27821587). May regulate the transport and translation of mRNAs, modulating for instance the expression of proteins involved in synaptic plasticity in neurons (By similarity). Involved in regulation of growth as erythroblasts shift from a highly proliferative state towards their terminal phase of differentiation (PubMed:14593112). May be involved in apoptosis (PubMed:14593112).

Aliases: C1q domain-containing protein 1 antibody, C1QDC1 antibody, CAPR2_HUMAN antibody, Caprin family member 2 antibody, Caprin-2 antibody, caprin2 antibody, Cytoplasmic activation/proliferation-associated protein 2 antibody, EEG 1 antibody, EEG1 antibody, Gastric cancer multidrug resistance-associated protein antibody, KIAA1873 antibody, Protein EEG-1 antibody, RNA granule protein 140 antibody, RNG140 antibody

UniProt: [Q6IMN6](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.