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Datasheet for ABIN7152703  
**anti-FERMT2 antibody (AA 155-232) (Biotin)**

### Overview

Quantity:	100 µg
Target:	FERMT2
Binding Specificity:	AA 155-232
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FERMT2 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Fermitin family homolog 2 protein (155-232AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	FERMT2
Alternative Name:	FERMT2 ( <a href="#">FERMT2 Products</a> )
Background:	Background: Scaffolding protein that enhances integrin activation mediated by TLN1 and/or TLN2, but activates integrins only weakly by itself. Binds to membranes enriched in

## Target Details

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phosphoinositides. Enhances integrin-mediated cell adhesion onto the extracellular matrix and cell spreading, this requires both its ability to interact with integrins and with phospholipid membranes. Required for the assembly of focal adhesions. Participates in the connection between extracellular matrix adhesion sites and the actin cytoskeleton and also in the orchestration of actin assembly and cell shape modulation. Recruits FBLIM1 to focal adhesions. Plays a role in the TGFB1 and integrin signaling pathways. Stabilizes active CTNNB1 and plays a role in the regulation of transcription mediated by CTNNB1 and TCF7L2/TCF4 and in Wnt signaling.

Aliases: FLJ34213 antibody, FLJ44462 antibody, UNC112 antibody, FERM2\_HUMAN antibody, Fermitin family homolog 2 antibody, Fermt2 antibody, KIND2 antibody, Kindlin-2 antibody, MIG-2 antibody, MIG2 antibody, Mitogen-inducible gene 2 protein antibody, PH domain-containing family C member 1 antibody, Pleckstrin homology domain containing family C (with FERM domain) member 1 antibody, Pleckstrin homology domain-containing family C member 1 antibody, PLEKHC1 antibody, UNC112B antibody

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UniProt: [Q96AC1](#)

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Pathways: [Cell-Cell Junction Organization](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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

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Preservative: ProClin

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

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Storage: -20 °C,-80 °C

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