

Rabbit anti-Human FERMT2 Polyclonal Antibody | anti-FERMT2 antibody

FERMT2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234688	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

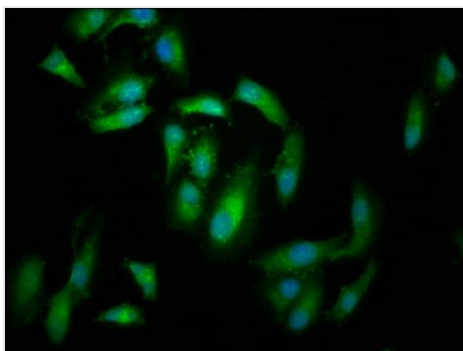
PRODUCT SYNONYMS

FERMT2; Polyclonal Antibody; FERMT2 Antibody; Fermitin family homolog 2; Kindlin-2; Mitogen-inducible gene 2 protein; MIG-2; Pleckstrin homology domain-containing family C member 1; PH domain-containing family C member 1; KIND2; MIG2; PLEKHC1; anti-FERMT2 antibody

PRODUCT SPECIFICATIONS

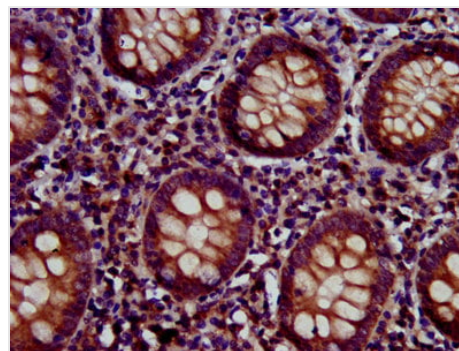
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	687
Applicable Applications for anti-FERMT2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Fermitin family homolog 2 protein (155-232AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



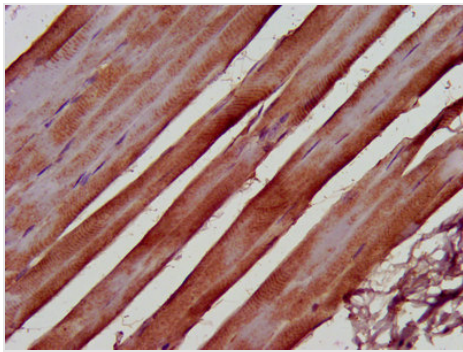
IHC (Immunohistochemistry)

Immunofluorescence staining of HeLa cells with AAA234688 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234688 diluted at 1:500 and staining in paraffin-embedded human appendix tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234688 diluted at 1:500 and staining in paraffin-embedded human skeletal muscle tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-FERMT2 antibody	Scaffolding protein that enhances integrin activation mediated by TLN1 and/or TLN2, but activates integrins only weakly by itself. Binds to membranes enriched in 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.
Product Categories/Family for anti-FERMT2 antibody	Signal transduction ; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	201861813
NCBI GeneID	10979
NCBI Accession #	NP_001128471.1
NCBI GenBank Nucleotide #	NM_001134999.1
UniProt Accession #	Q96AC1 ; Q14840 ; Q86TY7 ; B5TJY2
Molecular Weight	78,675 Da
NCBI Official Full Name	fermitin family homolog 2 isoform 2
NCBI Official Synonym Full Names	fermitin family member 2
NCBI Official Symbol	FERMT2
NCBI Official Synonym Symbols	MIG2; KIND2; mig-2; UNC112; PLEKHC1; UNC112B
NCBI Protein Information	fermitin family homolog 2
UniProt Protein Name	Fermitin family homolog 2
UniProt Gene Name	FERMT2
UniProt Synonym Gene Names	KIND2; MIG2; PLEKHC1; MIG-2; PH domain-containing family C member 1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/fermt2-antibody-immunofluorescence-immunohistochemistry-elisa/234688>