

## FERMT1 Antibody

PACO58528

### Description

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This FERMT1 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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<b>SKU:</b>	PACO58528
<b>Contents:</b>	50µg Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	-
<b>Synonyms:</b>	C20orf42 antibody, Chromosome 20 open reading frame 42 antibody, DTGCU 2 antibody, DTGCU2 antibody, FERM1_HUMAN antibody, Fermitin family homolog 1 antibody, Fermitin family member 1 antibody, Fermt1 antibody, FLJ20116 antibody, FLJ23423 antibody, KIND 1 antibody, KIND1 antibody, Kinderlin antibody, Kindlerin antibody, Kindlin 1 antibody, Kindlin syndrome protein antibody, Kindlin-1 antibody, Kindlin1 antibody, Unc 112 related protein 1 antibody, Unc-112-related protein 1 antibody, Unc112 related protein antibody, UNC112A antibody, URP 1 antibody, URP1 antibody
<b>Clone:</b>	Polyclonal
<b>Applications:</b>	<b>ELISA</b> <b>IHC</b> <b>IF</b>
<b>Conjugation:</b>	Non-conjugated
<b>Reactivity:</b>	Human

### Antibody Data

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<b>Isotype:</b>	IgG
<b>Uniprot:</b>	Q9BQL6
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	>95%, Protein G purified
<b>Immunogen:</b>	Recombinant Human Fermitin family homolog 1 protein (321-420AA)
<b>Immunogen Species:</b>	Homo sapiens (Human)

**Manufacturers Statement:** This final kit system is assembled and quality-released by Assay Genie Limited.

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

**Form:** Liquid

## Preparation & Storage

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

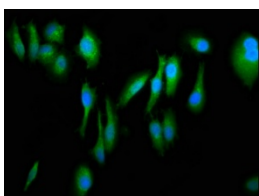
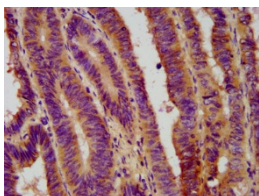
Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	IHC	1:500-1:1000
	IF	1:200-1:500

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

### Image



### Description

IHC image of PACO58528 diluted at 1:800 and staining in paraffin-embedded human colon cancer performed on a Leica Bond<sup>TM</sup> 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°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Immunofluorescence staining of Hela cells with PACO58528 at 1:266, 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°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).