# antibodies - online.com







## anti-FERMT2 antibody (C-Term)

**Images** 



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Quantity:	100 μL
Target:	FERMT2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FERMT2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	A synthesized peptide derived from human Kindlin 2, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	Kindlin 2 Antibody detects endogenous levels of total Kindlin 2.
Predicted Reactivity:	Pig,Zebrafish,Bovine,Horse,Sheep,Rabbit,Dog,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	FERMT2

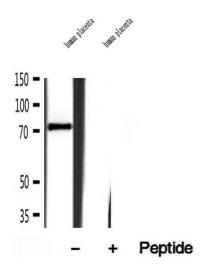
### **Target Details**

Alternative Name:	FERMT2 (FERMT2 Products)
Background:	Description: 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 CTNNB
	and plays a role in the regulation of transcription mediated by CTNNB1 and TCF7L2/TCF4 and
	in Wnt signaling.
	Gene: FERMT2
Molecular Weight:	78 kDa
Gene ID:	10979
UniProt:	Q96AC1
Pathways:	Cell-Cell Junction Organization
Application Details	
Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.

Expiry Date:

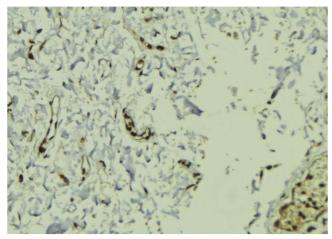
12 months

#### **Images**



#### **Western Blotting**

**Image 1.** Western blot analysis of extracts of human placenta tissue, using Kindlin 2 antibody.



#### **Immunohistochemistry**

**Image 2.** ABIN6272922 at 1/100 staining Human breast cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.