

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-Kindlin 1



Numéro de catalogue: 22215-1-AP

Phare

5 Publications

## Informations de base

Numéro de catalogue:

22215-1-AP

Taille:

150ul, Concentration: 240 µg/ml by Nanodrop and 193 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG17543

Numéro d'acquisition GenBank:

BC035882

Identification du gène (NCBI):

55612

Nom complet:

fermitin family homolog 1 (Drosophila)

MW calculé

677 aa, 77 kDa

MW observés:

70-77 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:300-1:1000

IHC 1:20-1:200

IF 1:10-1:100

## Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain, rat, souris

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (\*) A défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.**

Contrôles positifs:

WB : tissu rénal de souris, cellules COLO 320, cellules HEK-293

IHC : tissu pancréatique humain, tissu de cancer du côlon humain, tissu de cancer du pancréas humain

IF : cellules HEK-293,

## Informations générales

Kindlin-1 is a FERM domain containing adaptor protein that is found predominantly at cell-extracellular matrix adhesions where it binds to  $\beta$ -integrin subunits and is required for integrin activation. Loss of function mutations in the FERMT1 gene which encodes Kindlin-1 leads to the development of Kindler Syndrome (KS) an autosomal recessive skin disorder characterized by skin blistering, photosensitivity, and predisposition to aggressive squamous cell carcinoma (SCC).

## Publications notables

Autrice	Pubmed ID	Journal	Application
Baisong Zhao	34618385	Eur J Neurosci	WB
Congcong Shen	28290610	Int J Mol Med	IHC,IF
Lingling Li	35144617	Cancer Cell Int	WB,IHC

## Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

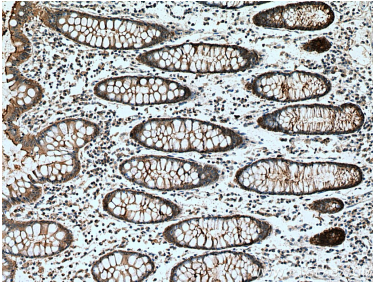
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

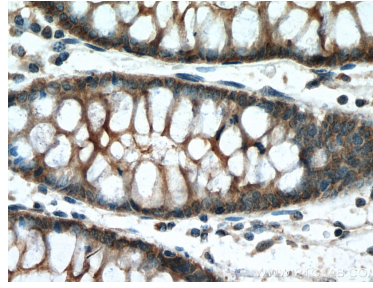
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

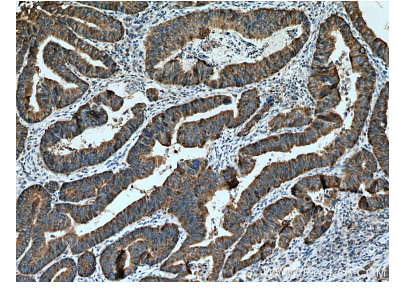
## Données de validation sélectionnées



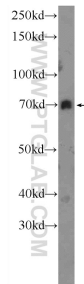
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 22215-1-AP (FERMT1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



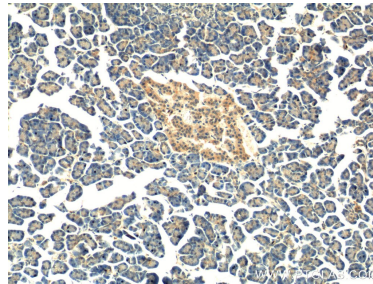
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 22215-1-AP (FERMT1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



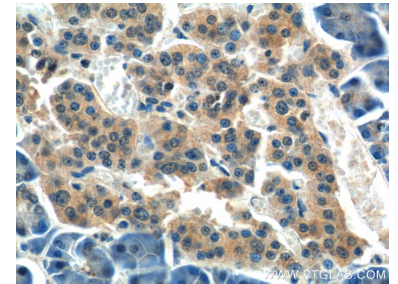
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 22215-1-AP (FERMT1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



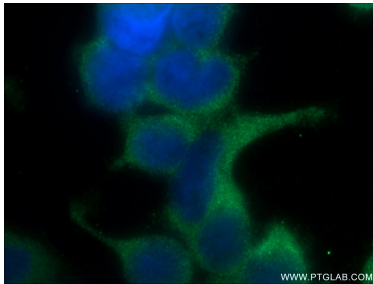
mouse kidney tissue were subjected to SDS PAGE followed by western blot with 22215-1-AP (FERMT1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 22215-1-AP (FERMT1 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 22215-1-AP (FERMT1 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HEK-293 cells using 22215-1-AP (FERMT1 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).