

anti- Vinculin antibody

Product Information

Catalog No.:	FNab09800
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	5E7
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Vinculin belongs to the vinculin/alpha-catenin family. It is an actin filament(F-actin)-binding protein which involved in cell-matrix adhesion and cell-cell adhesion. Vinculin regulates cell-surface E-cadherin expression and potentiates mechanosensing by the E-cadherin complex. It may also play important roles in cell morphology and locomotion. Vinculin is a 117-kDa, 1,066-amino-acid protein which is ubiquitously expressed. Its splice variant, metavinculin(124 kDa), is muscle-specific.

Immunogen information

Immunogen:	vinculin
Synonyms:	CMD1W, Metavinculin, MVCL, VCL, Vinculin
Observed MW:	124 kDa
Uniprot ID :	P18206

Application

Reactivity:	Human, Rat, Mouse
Tested Application:	ELISA, FC, IF, IHC, WB

Wuhan Fine Biotech Co., Ltd.

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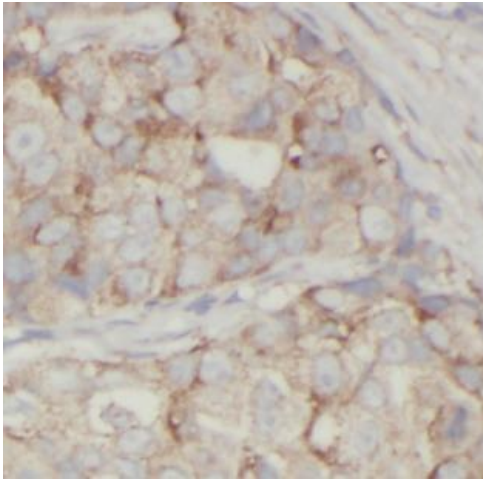
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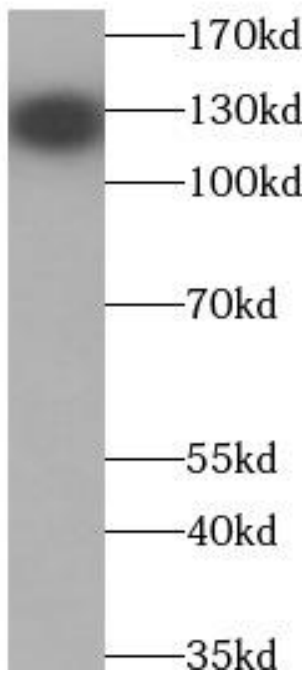
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Recommended dilution: WB: 1:2000-1:20000; IHC: 1:50-1:500; IF: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using FNab09800(Vinculin Antibody) at dilution of 1:200



hela lysates were subjected to SDS PAGE followed by western blot with FNab09800(Vinculin Antibody) at dilution of 1:5000

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