

Datasheet for ABIN7434185
anti-Vinculin antibody (AA 879-1064)

5 Images

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Overview

Quantity:	100 µL
Target:	Vinculin (VCL)
Binding Specificity:	AA 879-1064
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Vinculin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Vinculin (VCL)
Immunogen:	Recombinant Vinculin (VCL) corresponding to Glu879~Trp1064 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against VCL. It has been selected for its ability to recognize VCL in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

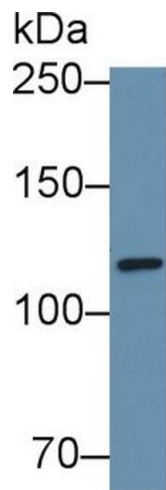
Target:	Vinculin (VCL)
Alternative Name:	Vinculin (VCL Products)
Background:	MVCL, Metavinculin
Pathways:	Cell-Cell Junction Organization , Maintenance of Protein Location , Signaling Events mediated by VEGFR1 and VEGFR2

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

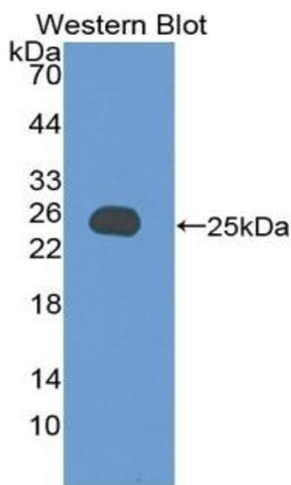
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



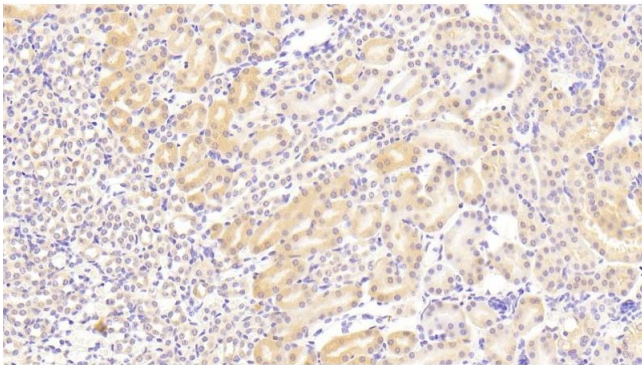
Western Blotting

Image 1. Detection of VCL in Mouse Heart lysate using Polyclonal Antibody to Vinculin (VCL)



Western Blotting

Image 2. Detection of Recombinant VCL, Mouse using Polyclonal Antibody to Vinculin (VCL)



Immunohistochemistry

Image 3. Detection of VCL in Mouse Kidney Tissue using Polyclonal Antibody to Vinculin (VCL)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7434185.