

Datasheet for ABIN7434182

anti-Vinculin antibody (AA 1020-1134)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	Vinculin (VCL)
Binding Specificity:	AA 1020-1134
Reactivity:	Human
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 Lys1020~Gln1134 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:	Chicken, Cow, Dog, Goat, Guinea Pig, Horse, Mouse, Pig, Rat, Sheep
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

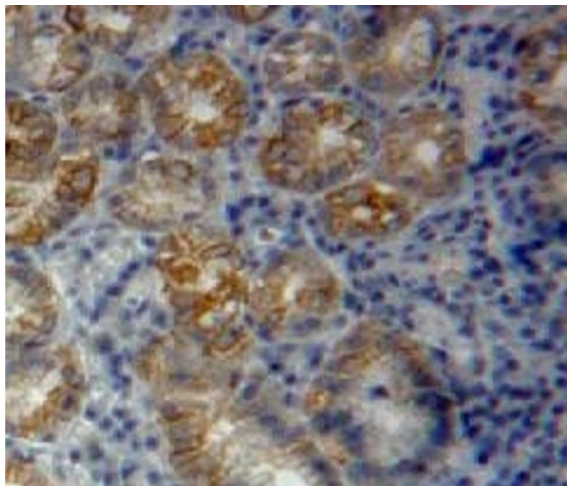
Target:	Vinculin (VCL)
Alternative Name:	Vinculin (VCL Products)
Background:	MVCL, Metavinculin
UniProt:	P18206
Pathways:	Cell-Cell Junction Organization , Maintenance of Protein Location , Signaling Events mediated by VEGFR1 and VEGFR2

Application Details

Application Notes:	Western blotting: 0.01-5 µg/mL, Immunohistochemistry: 5-50 µg/mL, Immunocytochemistry: 5-50 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

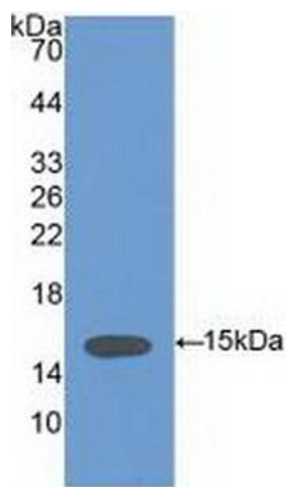
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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



Immunohistochemistry

Image 1. #VALUE!



Western Blotting

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