

Datasheet for ABIN391672  
**anti-Vitronectin antibody (C-Term)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	400 µL
Target:	Vitronectin (VTN)
Binding Specificity:	AA 352-379, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Vitronectin antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This VTN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 352-379 amino acids from the C-terminal region of human VTN.
Clone:	RB17982
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## Target Details

Target:	Vitronectin (VTN)
Alternative Name:	VTN ( <a href="#">VTN Products</a> )

## Target Details

**Background:** VTN is a member of the pexin family. This protein is found in serum and tissues and promotes cell adhesion and spreading, inhibits the membrane-damaging effect of the terminal cytolytic complement pathway, and binds to several serpin serine protease inhibitors. The protein is a secreted protein and exists in either a single chain form or a clipped, two chain form held together by a disulfide bond.

**Molecular Weight:** 54306

**Gene ID:** 7448

**NCBI Accession:** [NP\\_000629](#)

**UniProt:** [P04004](#)

**Pathways:** [Autophagy](#), [Smooth Muscle Cell Migration](#)

## Application Details

**Application Notes:** WB: 1:1000. IHC-P: 1:10~50. FC: 1:10~50

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Buffer:** Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

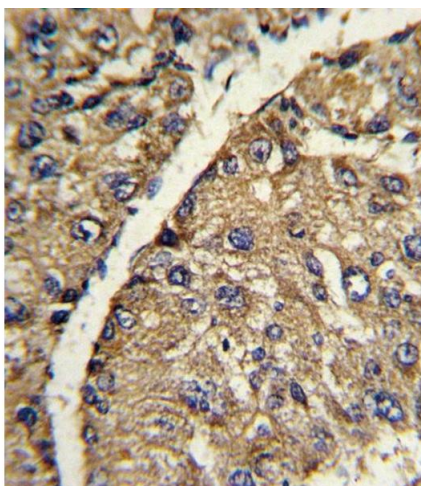
**Preservative:** Sodium azide

**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

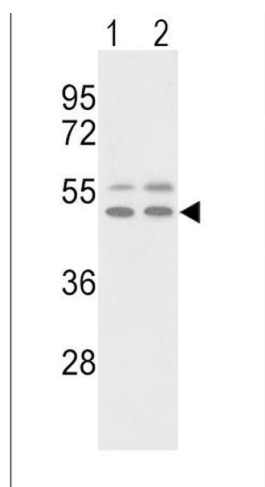
**Storage Comment:** Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

**Expiry Date:** 6 months



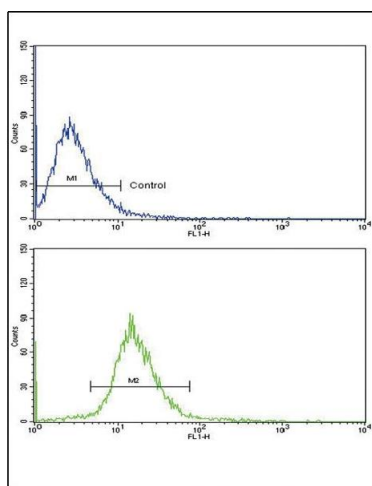
### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin-embedded human hepatocarcinoma with VTN Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



### Western Blotting

**Image 2.** Western blot analysis of VTN Antibody (C-term) (ABIN391672 and ABIN2841584) in NCI (lane 1), HepG2 (lane 2) cell line lysates (35 µg/lane). VTN (arrow) was detected using the purified Pab.



### Flow Cytometry

**Image 3.** Flow cytometric analysis of NCI cells using VTN Antibody (C-term) (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.