

Datasheet for ABIN7175553
anti-Vitronectin antibody (AA 1-115)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	Vitronectin (VTN)
Binding Specificity:	AA 1-115
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Vitronectin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Vitronectin protein (1-115AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Vitronectin (VTN)
Alternative Name:	VTN (VTN Products)
Background:	Background: Vitronectin is a cell adhesion and spreading factor found in serum and tissues. Vitronectin interact with glycosaminoglycans and proteoglycans. Is recognized by certain

Target Details

members of the integrin family and serves as a cell-to-substrate adhesion molecule. Inhibitor of the membrane-damaging effect of the terminal cytolytic complement pathway.

Aliases: Complement S Protein antibody, Epibolin antibody, S Protein antibody, S-protein antibody, Serum Spreading Factor antibody, Serum-spreading factor antibody, Somatomedin B antibody, Somatomedin-B antibody, V75 antibody, Vitronectin antibody, Vitronectin V10 subunit antibody, Vitronectin V65 subunit antibody, VN antibody, VNT antibody, VTN antibody, VTNC_HUMAN antibody

UniProt: [P04004](#)

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

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

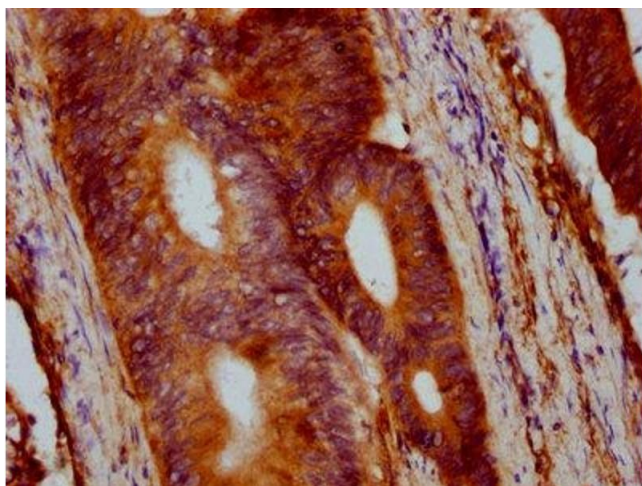
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

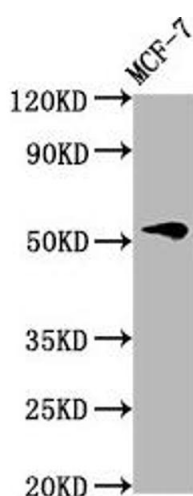
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7175553 diluted at 1:400 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blotting

Image 2. Western Blot Positive WB detected in: MCF-7 whole cell lysate All lanes: VTN antibody at 4.6 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 55 kDa Observed band size: 55 kDa