# antibodies - online.com









# **Images**



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Overview	
Quantity:	100 μL
Target:	Vasn
Binding Specificity:	AA 553-572
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Vasn antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)
Product Details	

Immunogen:	Peptide sequence from Human Vasorin protein (553-572AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

# Target Details

Target:	Vasn
Alternative Name:	VASN (Vasn Products)
Background:	Background: May act as an inhibitor of TGF-beta signaling.
	Aliases: 2610528G05Rik antibody, PR01282 antibody, PR0357 antibody, Protein slit-like 2

### **Target Details**

	antibody, Slit like 2 antibody, Slitl2 antibody, UNQ314 antibody, Vasn antibody, VASN_HUMAN
	antibody, Vasorin antibody
UniProt:	Q6EMK4

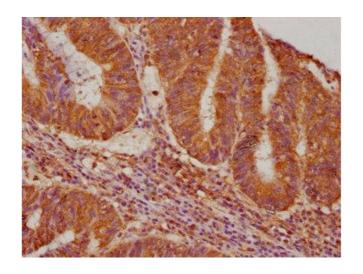
## **Application Details**

Application Notes:	Recommended dilution: WB:1:1000-1:5000, IHC:1:500-1:1000, IF:1:200-1:500,
Restrictions:	For Research Use only

### Handling

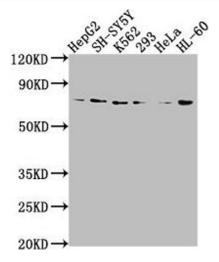
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

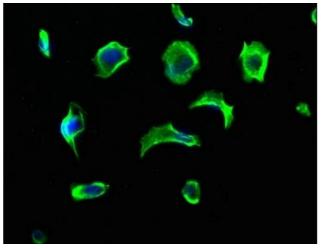
## Images



#### **Immunohistochemistry**

Image 1. IHC image of ABIN7140215 diluted at 1:640 and staining in paraffin-embedded human colon cancer performed on a Leica BondTM 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: HepG2 whole cell lysate, SH-SY5Y whole cell lysate, K562 whole cell lysate, 293 whole cell lysate, Hela whole cell lysate, HL60 whole cell lysate All lanes: VASN antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 72 kDa Observed band size: 72 kDa

#### **Immunofluorescence**

Image 3. Immunofluorescence staining of MCF-7 cells with ABIN7140215 at 1:213, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).