

# VTN Monoclonal Antibody

Catalog No: tcba1601



## Available Sizes

**Size:** 50ul

**Size:** 100ul

**Size:** 200ul



## Specifications

**Application:**

WB,IHC,IF

**Research Area:**

Cardiovascular,Immunology,Innate Immunity,

**Species Reactivity:**

Human,Mouse,Rat

**Host Species:**

Rabbit

**Isotype:**

IgG

**Form:**

Liquid

**Storage Buffer:**

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Recommended Dilution:**

WB 1:500 - 1:2000

IHC 1:50 - 1:200

IF 1:50 - 1:200

#### Storage Instruction:

Store at -20°C. Avoid freeze / thaw cycles.

#### Alternative Names:

V75;VN;VNT

#### SwissProt:

P04004

#### Gene ID:

7448 (human);

#### Calculated Molecular Weight:

54kDa

#### Purification:

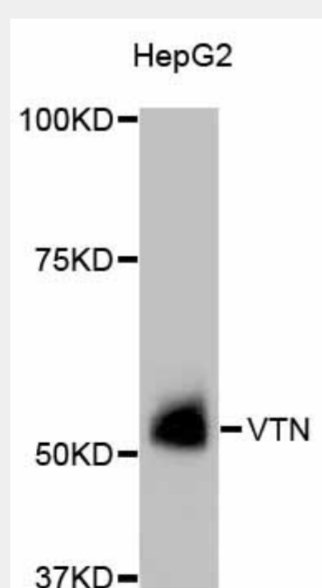
Affinity purification

#### Cellular Location:

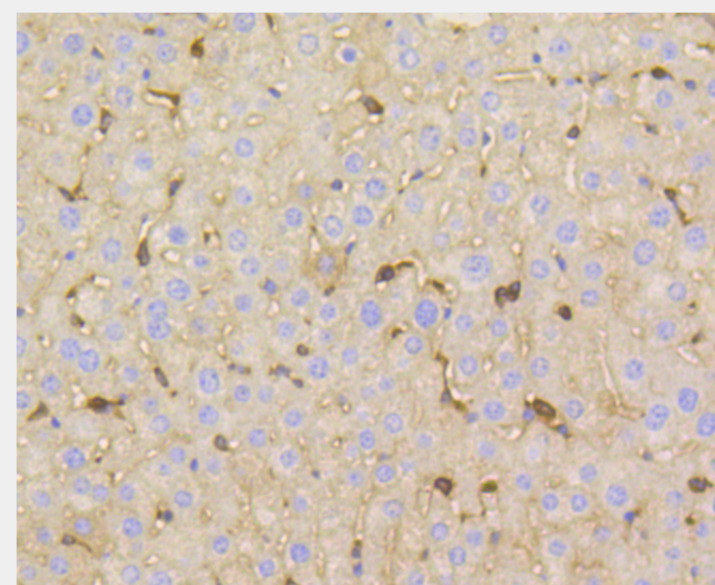
Secreted,extracellular space,

### Product Description

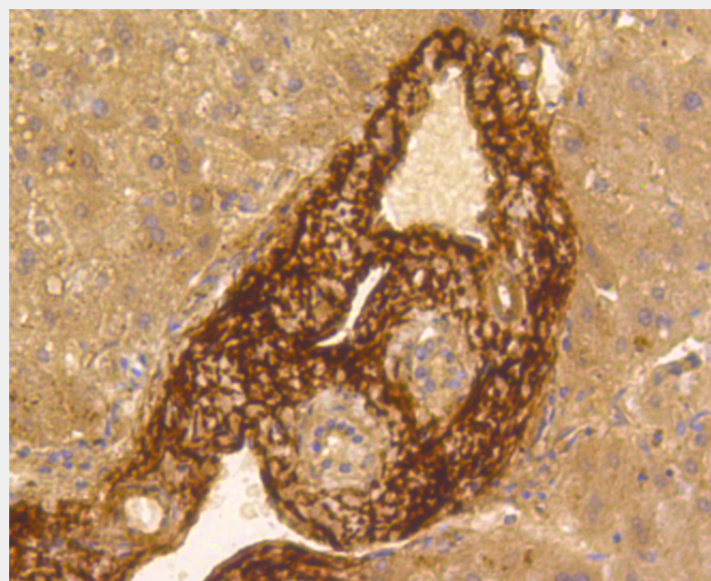
The protein encoded by this gene is a member of the pexin family. It is found in serum and tissues and promotes cell adhesion and spreading, inhibits the membrane-damaging effect of the terminal cytolytic complement pathway, and binds to several serpin serine protease inhibitors. It is a secreted protein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



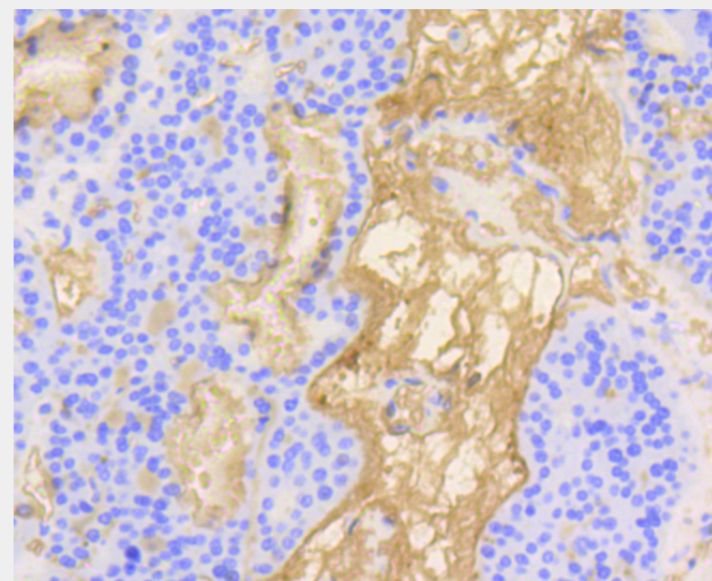
Western blot analysis of extracts of HepG2 cells, using VTN antibody.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.  
Lysates/proteins: 25ug per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.



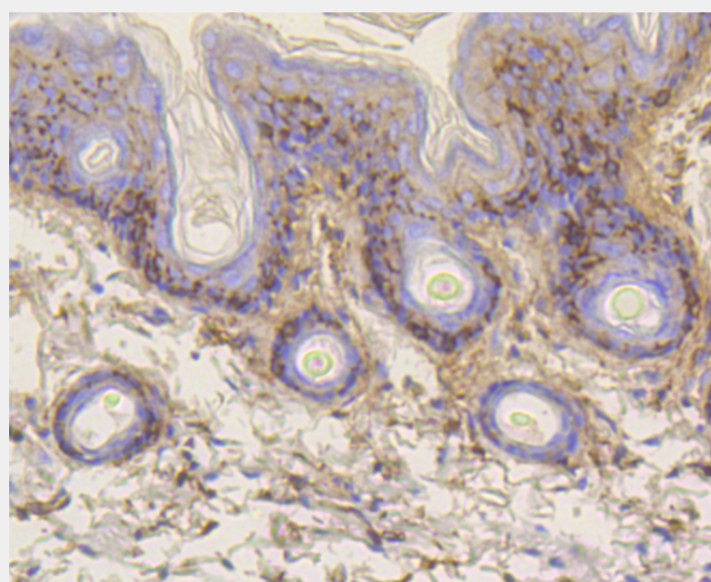
Immunohistochemistry of paraffin-embedded mouse liver using VTN antibody at dilution of 1:100 (40x lens).



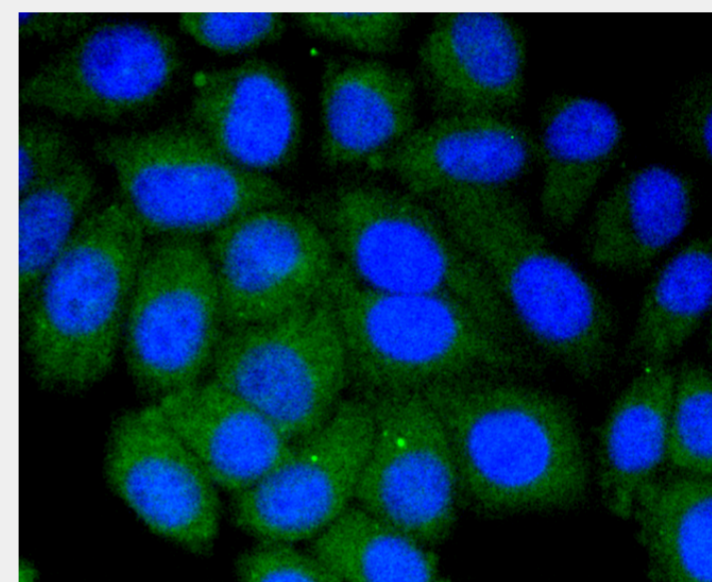
Immunohistochemistry of paraffin-embedded human liver using VTN antibody at dilution of 1:100 (40x lens).



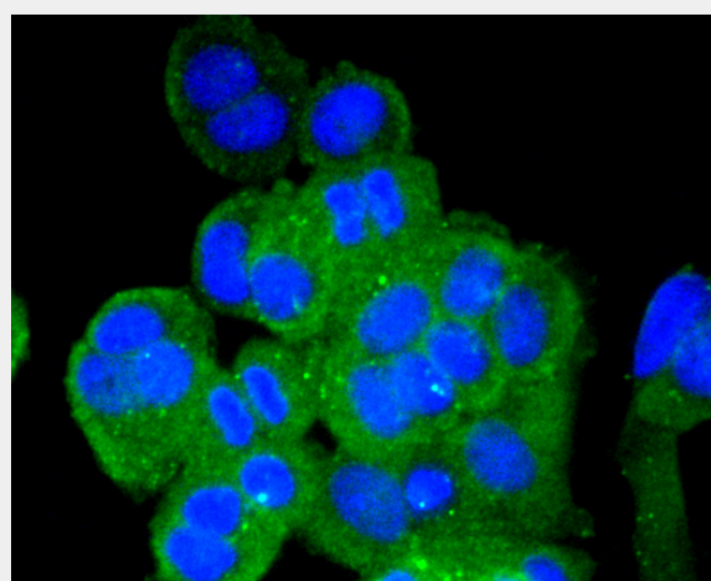
Immunohistochemistry of paraffin-embedded human liver cancer using VTN antibody at dilution of 1:100 (40x lens).



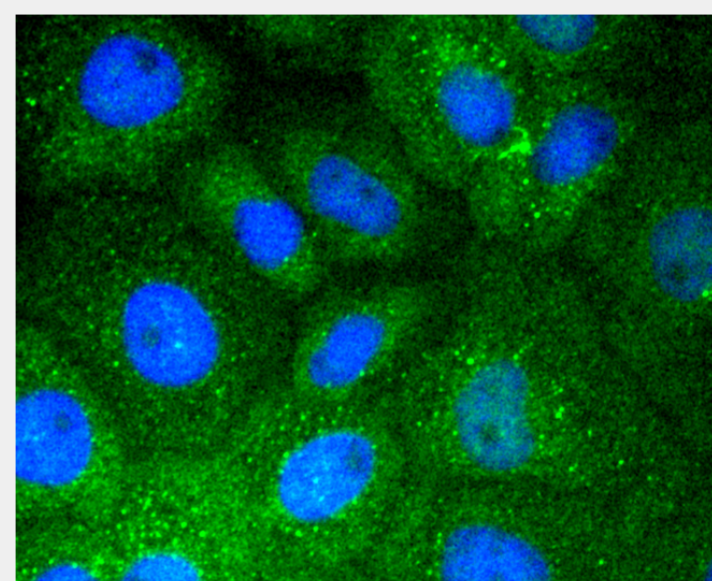
Immunohistochemistry of paraffin-embedded mouse skin using VTN antibody at dilution of 1:100 (40x lens).



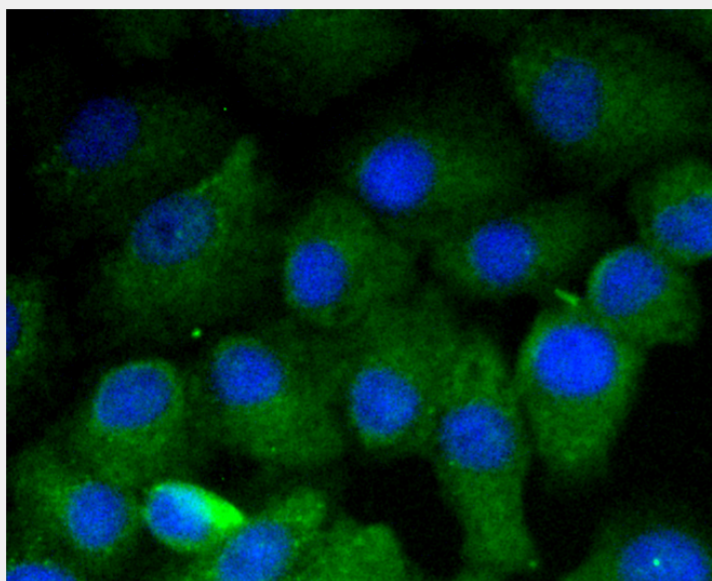
Immunofluorescence analysis of HepG2 cells using VTN antibody.



Immunofluorescence analysis of MCF-7 cells using VTN antibody.



Immunofluorescence analysis of A431 cells using VTN antibody.



Immunofluorescence analysis of A549 cells using VTN antibody.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!