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Datasheet for ABIN6744242

## anti-Vitronectin antibody (AA 72-121)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	Vitronectin (VTN)
Binding Specificity:	AA 72-121
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Vitronectin antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen: Synthetic peptide located between aa72-121 of human VTN (P04004, NP\_000629). Percent identity by BLAST analysis: Human, Gorilla (100%), Orangutan, Gibbon (92%).

Type of Immunogen: Synthetic peptide

Specificity: Human VTN / Vitronectin

Predicted Reactivity: Percent identity by BLAST analysis: Human (100%).

Purification: Immunoaffinity purified

#### Target Details

Target: Vitronectin (VTN)

Alternative Name: VTN / Vitronectin ([VTN Products](#))

## Target Details

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Background:	Name/Gene ID: VTN Family: Matrix Protein  Synonyms: VTN, Epibolin, Serum-spreading factor, VNT, S-protein, Somatomedin B, V75, VN, Complement S-protein, Serum spreading factor, Vitronectin
Gene ID:	7448
NCBI Accession:	<a href="#">NP_000629</a>
UniProt:	<a href="#">P04004</a>
Pathways:	<a href="#">Autophagy</a> , <a href="#">Smooth Muscle Cell Migration</a>

## Application Details

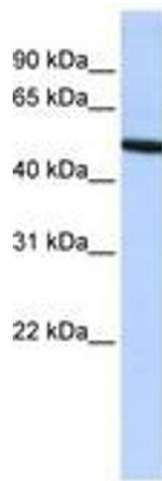
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Application Notes:	Approved: WB (0.2 - 1 µg/mL)  Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



**Image 1.**