

## Product datasheet for **TA324937S**

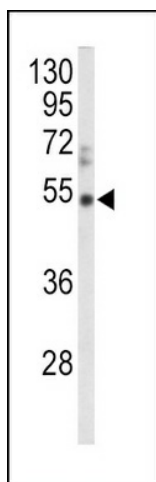
### Vitronectin (VTN) Rabbit Polyclonal Antibody

#### Product data:

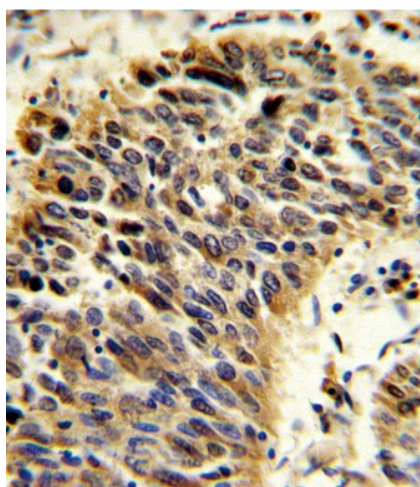
Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:10~50, FC: 1:10~50
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This VTN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 65-93 amino acids from the N-terminal region of human VTN.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	54306 Da
Gene Name:	vitronectin
Database Link:	<a href="#">NP_000629</a> <a href="#">Entrez Gene 7448 Human</a> <a href="#">P04004</a>
Synonyms:	V75; VN; VNT
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	ECM-receptor interaction, Focal adhesion



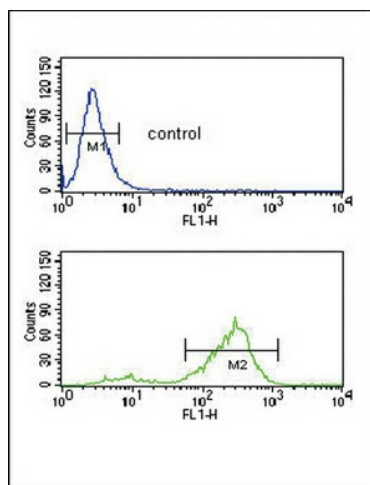
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**Product images:**

Western blot analysis of VTN Antibody (N-term) (Cat. #[TA324937]) in NCI-H460 cell line lysates (35ug/lane). VTN (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human lung carcinoma reacted with VTN Antibody (N-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.



VTN Antibody (N-term) (Cat. #[TA324937]) flow cytometric analysis of NCI-H460 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.