

**Anti-Vitronectin Antibody**  
**Rabbit polyclonal antibody to Vitronectin**  
**Catalog # AP59731****Specification**

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**Anti-Vitronectin Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P04004</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54306

**Anti-Vitronectin Antibody - Additional Information****Gene ID** 7448**Other Names**

Vitronectin; VN; S-protein; Serum-spreading factor; V75

**Target/Specificity**

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Vitronectin. The exact sequence is proprietary.

**Dilution**

WB~~WB (1/500 - 1/1000)

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-Vitronectin Antibody - Protein Information****Name** VTN**Function**

Vitronectin is a cell adhesion and spreading factor found in serum and tissues. Vitronectin interact with glycosaminoglycans and proteoglycans. Is recognized by certain 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.

**Cellular Location**

Secreted, extracellular space

**Tissue Location**

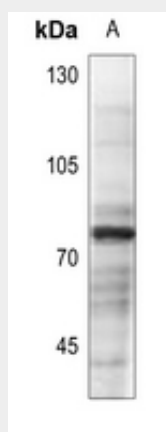
Expressed in the retina pigment epithelium (at protein level) (PubMed:25136834). Expressed in plasma (at protein level) (PubMed:2448300). Expressed in serum (at protein level) (PubMed:29567995).

### Anti-Vitronectin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Anti-Vitronectin Antibody - Images



Western blot analysis of Vitronectin expression in K562 (A) whole cell lysates.

### Anti-Vitronectin Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Vitronectin. The exact sequence is proprietary.