

# Vitronectin Polyclonal Antibody

Catalog # AP73889

## Product Information

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

## Additional Information

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<b>Gene ID</b>	7448
<b>Other Names</b>	VTN; Vitronectin; VN; S-protein; Serum-spreading factor; V75
<b>Dilution</b>	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. E~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	VTN
<b>Function</b>	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.
<b>Cellular Location</b>	Secreted, extracellular space
<b>Tissue Location</b>	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).

## Background

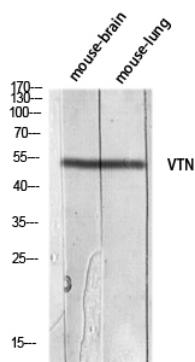
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cytolytic complement pathway.

## Images

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Western blot analysis of mouse-brain mouse-lung lysis using VTN antibody. Antibody was diluted at 1:1000. Secondary antibody was diluted at 1:20000

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.