

Datasheet for ABIN675518
anti-Vitronectin antibody (AA 381-478)[Go to Product page](#)

1 Publication

Overview

Quantity:	100 µL
Target:	Vitronectin (VTN)
Binding Specificity:	AA 381-478
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Vitronectin antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Vitronectin
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow
Purification:	Purified by Protein A.

Target Details

Target:	Vitronectin (VTN)
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Target Details

Alternative Name:	Vitronectin (VTN Products)
Background:	<p>Synonyms: VN, V75, VNT, Vitronectin, S-protein, Serum-spreading factor, VTN</p> <p>Background: Vitronectin is a cell adhesion and spreading factor found in serum and tissues.</p> <p>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. Somatomedin-B is a growth hormone-dependent serum factor with protease-inhibiting activity.</p>
Gene ID:	7448
UniProt:	P04004
Pathways:	Autophagy , Smooth Muscle Cell Migration

Application Details

Application Notes:	<p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Publications

Product cited in: Wang, Jiang, Peng, Guo, Shang, Chen, Wu, Chen: "Induced apoptosis of osteoblasts proliferating on polyhydroxyalkanoates." in: **Biomaterials**, Vol. 34, Issue 15, pp. 3737-46, (2013) ([PubMed](#)).