

Datasheet for ABIN1449970  
**anti-VNN3 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	0.1 mg
Target:	VNN3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VNN3 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	19 amino acid synthetic peptide near the carboxy terminus of Human VNN3
Isotype:	IgG
Cross-Reactivity (Details):	Species reactivity (tested): Human, Mouse, Rat.
Purification:	Affinity chromatography purified via peptide column

## Target Details

Target:	VNN3
Alternative Name:	VNN3 ( <a href="#">VNN3 Products</a> )
Background:	The vanin family is a novel group of ectoenzymes that function in tissue repair and plays a role in oxidative-stress response. As both secreted and membrane proteins, the vanin family

## Target Details

members have been implicated as therapeutic targets in inflammatory disease. VNN3 (vascular non-inflammatory molecule 3), also known as Vanin3, is a 501 amino acid GPI-anchored amidohydrolase that is widely expressed and is found at highest levels in blood and liver. Induced by Th17 / Th1 type cytokines, VNN3 converts pantetheine into pantothenic acid. Containing one CN hydrolase domain, VNN3 is encoded by a gene that maps to human chromosome 6q23.2. Synonyms: HSA238982, Vanin 3, Vascular non-inflammatory molecule 3

Molecular Weight:	55 kDa
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Gene ID:	55350
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UniProt:	<a href="#">Q9NY84</a>
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## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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## Handling

Concentration:	1.0 mg/mL
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Buffer:	PBS containing 0.02 % Sodium Azide as preservative
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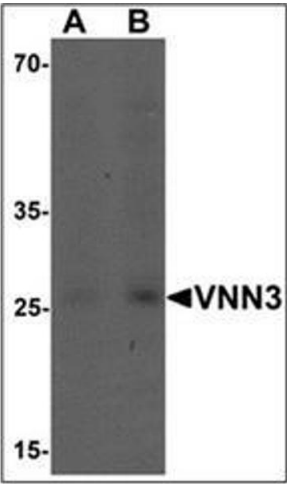
Preservative:	Sodium azide
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Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeated freezing and thawing.
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Storage:	4 °C/-20 °C
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Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.
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Western Blotting

**Image 1.** Western blot analysis of VNN3 in human brain tissue lysate with VNN3 Antibody at (A) 0.5 and (B) 1 ug/mL.