

Datasheet for ABIN926799
anti-VNN2 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	VNN2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VNN2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	VNN2 antibody was raised in rabbit using the C terminal of VNN2 as the immunogen
Purification:	Purified

Target Details

Target:	VNN2
Alternative Name:	VNN2 (VNN2 Products)
Background:	This gene product is a member of the Vanin family of proteins that share extensive sequence similarity with each other, and also with biotinidase. The family includes secreted and membrane-associated proteins, a few of which have been reported to participate in hematopoietic cell trafficking. No biotinidase activity has been demonstrated for any of the vanin proteins, however, they possess pantetheinase activity, which may play a role in oxidative-

Target Details

stress response. The encoded protein is a GPI-anchored cell surface molecule that plays a role in transendothelial migration of neutrophils. This gene lies in close proximity to, and in same transcriptional orientation as two other vanin genes on chromosome 6q23-q24. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

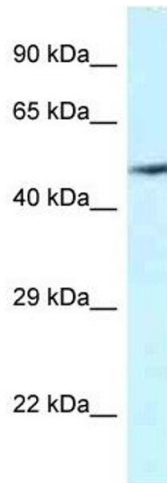
Synonyms: Polyclonal VNN2 antibody, Anti-VNN2 antibody, vanin 2 antibody, FOAP-4 antibody, GPI-80 antibody.

Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Comment:	VNN2 Blocking Peptide, catalog no. 33R-3046, is also available for use as a blocking control in assays to test for specificity of this VNN2 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 μ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.



Western Blotting

Image 1. Western Blot showing VNN2 antibody used at a concentration of 1 ug/ml against Fetal Kidney Lysate