

DNAPAb

Hard-to-Find  
Antibody

# VNN2 DNAPAb

Catalog # H00008875-W01P

Size 200 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human VNN2 DNA using DNAP™ Immune technology.
Technology	<a href="#">DNAP™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MNENIDILETAIKQAAEQGARIVTPEDALYGWKFTRETVFPYLEDIPDPQVNWIPCQDPHRFGHTPV QARLSCLAKDNSIYVLANLGDKKPCNSRDSTCPPNGYFQYNTNVVYNTGKLVARYHKYHLYSEP QFNVPEKPELVTFNTAFGRFGIFTCFDIFFYDPGVTLVKDFHVDITLFTAWMNVLP LLTAIEFHSA WAMGMGVNLLVANTHHVSLNMTGSGIYAPNGPKVYHYDMKTELKLLLSEVDSHPLSSLAYPTA VWNAYATTIKPFPVQKNTFRGFISRDGFNFTELFENAGNL TVCQKELCCHLSYRMLQKEENEVY VLGAFTGLHGRRRREYWQVCTMLKCKTTNLTTCGRPVETASTRFEMFSLSGTFGTEYVFPEVLLT EHLSPGKFEVLKDGRLVNKNGSSGPILTVSLFGRWYTKDSLYSSCGTSNSAITYLLIFILLMIALQNI VML
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — VNN2

Entrez GeneID [8875](#)

GeneBank Accession# [NM\\_078488.1](#)

Protein Accession# [NP\\_511043.1](#)

Gene Name VNN2

Gene Alias FOAP-4, GPI-80

Gene Description vanin 2

Omim ID [603571](#)

Gene Ontology [Hyperlink](#)

**Gene Summary**

This gene product is a member of the Vanin family of proteins which 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-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. Two transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq]

**Other Designations** GPI-80 variant protein 1|GPI-80 variant protein 2|GPI-80 variant protein 3|GPI-80 variant protein 4|Vannin 2|pantetheinase

## Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Ovarian cancer](#)