

VNN1 Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22056a**Specification**

VNN1 Antibody (N-Term) - Product Information

Application	WB,E
Primary Accession	O95497
Other Accession	O9TSX8 , O9Z0K8
Reactivity	Human, Mouse
Predicted	Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	57012

VNN1 Antibody (N-Term) - Additional Information**Gene ID** 8876**Other Names**

Pantetheinase, 3.5.1.92, Pantetheine hydrolase, Tiff66, Vascular non-inflammatory molecule 1, Vanin-1, VNN1

Target/Specificity

This VNN1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 143-175 amino acids from human VNN1.

Dilution

WB~~1:2000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

VNN1 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

VNN1 Antibody (N-Term) - Protein Information**Name** VNN1

Function Amidohydrolase that hydrolyzes specifically one of the carboamide linkages in D-pantetheine thus recycling pantothenic acid (vitamin B5) and releasing cysteamine.

Cellular Location

Cell membrane; Lipid-anchor, GPI-anchor

Tissue Location

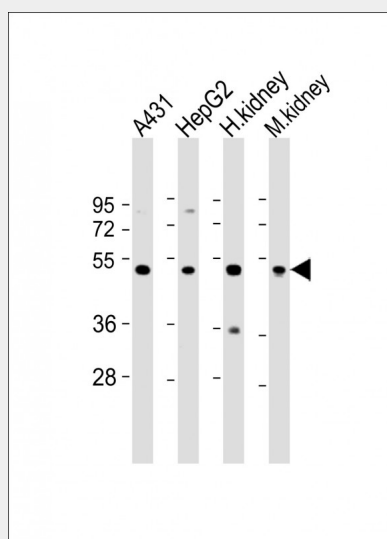
Widely expressed with higher expression in spleen, kidney and blood. Overexpressed in lesional psoriatic skin

VNN1 Antibody (N-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

VNN1 Antibody (N-Term) - Images



All lanes : Anti-VNN1 Antibody (N-Term) at 1:2000 dilution Lane 1: A431 whole cell lysate Lane 2: HepG2 whole cell lysate Lane 3: human kidney lysate Lane 4: mouse kidney lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 57 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

VNN1 Antibody (N-Term) - Background

Amidohydrolase that hydrolyzes specifically one of the carboamide linkages in D-pantetheine thus recycling pantothenic acid (vitamin B5) and releasing cysteamine.

VNN1 Antibody (N-Term) - References

Galland F.,et al.Genomics 53:203-213(1998).
Prehn S.,et al.Submitted (OCT-1995) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mungall A.J.,et al.Nature 425:805-811(2003).
Maras B.,et al.FEBS Lett. 461:149-152(1999).