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Datasheet for ABIN1714577
anti-VNN2 antibody (AA 101-180)

Overview

Quantity:	100 µL
Target:	VNN2
Binding Specificity:	AA 101-180
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VNN2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human VNN2
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	VNN2
Alternative Name:	VNN2 (VNN2 Products)

Target Details

Background:	<p>Synonyms: FOAP 4, FOAP-4, Glycosylphosphatidyl inositol-anchored protein GPI-80, GPI 80, GPI-80, OTTHUMP00000017228, OTTHUMP00000233789, OTTHUMP00000233791, pantetheinase, Protein FOAP-4, vanin 2, Vanin-2, Vannin 2, Vascular non-inflammatory molecule 2, VNN2_HUMAN.</p> <p>Background: Vanin-2 is a 520 amino acid GPI-anchor protein that belongs to the CN hydrolase family and BTD/VNN subfamily. Widely expressed with high expression in spleen and blood, vanin-2 is suggested to be involved in thymus homing of bone marrow cells, regulation of Integrin 2-mediated cell adhesion, and migration and motility of neutrophils. Vanin-2 exists as five alternatively spliced isoforms and is encoded by a gene mapping to human chromosome 6q23.2.</p>
Gene ID:	8875
UniProt:	O95498

Application Details

Application Notes:	<p>WB 1:300-5000</p> <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> <p>ICC 1:100-500</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

Handling

Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months