

Immunotag™ VNN2 Antibody

Antibody Specification	
Catalog No.	ITA8778
Product Description	Immunotag™ VNN2 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	VNN2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human VNN2
Specificity	VNN2 Antibody detects endogenous levels of total VNN2
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	VNN2
Accession No.	O95498
Alternate Names	FOAP-4; Glycosylphosphatidyl inositol-anchored protein GPI-80; GPI-80; OTTHUMP00000017228; OTTHUMP00000233789; OTTHUMP00000233791; pantetheinase; Protein FOAP-4; vanin 2; Vanin-2; Vannin 2; Vascular non-inflammatory molecule 2;

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Description	Amidohydrolase that hydrolyzes specifically one of the carboamide linkages in D-pantetheine thus recycling pantothenic acid (vitamin B5) and releasing cysteamine. Involved in the thymus homing of bone marrow cells. May regulate beta-2 integrin-mediated cell adhesion, migration and motility of neutrophil.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	59 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.