



VNN1 mouse mAb

Catalog No	YP-mAb-17988
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	VNN1
Immunogen	Synthesized peptide derived from human VNN1
Specificity	This antibody detects endogenous levels of VNN1 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	EC:3.5.1.92;HDL CQ8;Pantetheinase;Pantetheine hydrolase;Tiff66;VNN1; Pantetheinase (EC 3.5.1.92) (Pantetheine hydrolase) (Tiff66) (Vascular non-inflammatory molecule 1) (Vanin-1)
Observed Band	55-72 kDa
Calculated Molecular Weight	513 aa, 57 kDa
Cell Pathway	Cell membrane ; Lipid-anchor, GPI-anchor .
Tissue Specificity	Widely expressed with higher expression in spleen, kidney and blood. Overexpressed in lesional psoriatic skin.
Function	Amidohydrolase that hydrolyzes specifically one of the carboamide linkages in D-pantetheine thus recycling pantothenic acid (vitamin B5) and releasing cysteamine.
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images