

订购热线: 4008-898-798

## Anti-VNN1 antibody

**Cat. No.** ml151152

Package  $25 \mu l/100 \mu l/200 \mu l$ 

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-VNN1 rabbit polyclonal antibody

Applications ELISA, IF

Immunogen Synthetic peptide of human VNN1

ReactivityHumanContent1.7 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol VNN1 Full name vanin 1

Synonyms HDLCQ8; Tiff66

Swissprot 095497

## **Target Background**

This gene encodes 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. This protein, like its mouse homolog, is likely a GPI-anchored cell surface molecule. The mouse protein is expressed by the perivascular thymic stromal cells and regulates migration of T-cell progenitors to the thymus. This gene lies in close proximity to, and in the same transcriptional orientation as, two other vanin genes on chromosome 6q23-q24.



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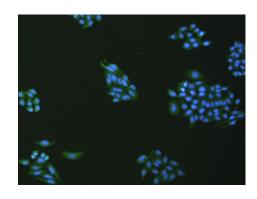
## **Applications**

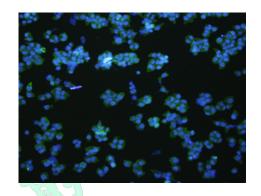
**ELISA** 

Recommended dilution: 5000-240000

## **Immunofluorescence**

Predicted cell location: Cytoplasm
Positive control: HepG2 and NCCIT cell
Recommended dilution: 100-500





The image is immunofluorescence of HepG2 cell using ml151152(VNN1 Antibody) at dilution 1/100.

The image is immunofluorescence of NCCIT cell using ml151152(VNN1 Antibody) at dilution 1/200.

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