

VNN1 RABBIT PAB

Cat.#: S222849

Product Name: Anti-VNN1 Rabbit Polyclonal Antibody

Synonyms: HDLCQ8; Tiff66

UNIPROT ID: O95497 (Gene Accession - NP_004657)

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.

Immunogen: Synthetic peptide of human VNN1

Applications: ELISA, IF

Recommended Dilutions: ELISA: 5000-240000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

Purification: Antigen affinity purification

Species Reactivity: Human

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Cell Biology, Cardiovascular, Stem Cells

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing