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VNN1 Polyclonal Antibody

Cat #: G-AB-06925

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.

Gene ID:

Accession #: NP004657

Immunogen: Synthetic peptide of human VNN1

Conjugation: Unconjugated

Swissprot: O95497

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 1.7 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: IF,ELISA

Dilution: IF 1: 100-1:500, ELISA 1:5000-1:240000

Storage: Store at -20°C. Avoid freeze / thaw cycles.