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Datasheet for ABIN1695629

anti-VNN2 antibody (AA 101-180) (Alexa Fluor 488)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | VNN2 |
| Binding Specificity: | AA 101-180 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This VNN2 antibody is conjugated to Alexa Fluor 488 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human VNN2 |
| Isotype: | IgG |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Cow, Sheep, Horse, Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | VNN2 |
| Alternative Name: | VNN2 (VNN2 Products) |
| Background: | Synonyms: FOAP 4, FOAP-4, Glycosylphosphatidyl inositol-anchored protein GPI-80, GPI 80, |

Target Details

GPI-80, OTTHUMP00000017228, OTTHUMP00000233789, OTTHUMP00000233791, pantetheinase, Protein FOAP-4, vanin 2, Vanin-2, Vannin 2, Vascular non-inflammatory molecule 2, VNN2_HUMAN.

Background: Vanin-2 is a 520 amino acid GPI-anchor protein that belongs to the CN hydrolase family and BTD/VNN subfamily. Widely expressed with high expression in spleen and blood, vanin-2 is suggested to be involved in thymus homing of bone marrow cells, regulation of Integrin 2-mediated cell adhesion, and migration and motility of neutrophils. Vanin-2 exists as five alternatively spliced isoforms and is encoded by a gene mapping to human chromosome 6q23.2.

Gene ID: 8875

UniProt: [O95498](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months