## VNN1 Polyclonal Antibody

| Product Details |  |
| :--- | :--- |
| Size | $100 \mu \mathrm{~g}$ |
| Species Reactivity | Human |
| Host/lsotype | Rabbit / IgG |
| Class | Polyclonal |
| Type | Antibody |
| Conjugate | Unconjugated |
| Immunogen | E.coli-derived human VNN1 recombinant protein (Position: Q22-K192). |
| Form | Lyophilized |
| Concentration | $500 \mu \mathrm{~g} / \mathrm{mL}$ |
| Purification | Affinity chromatography |
| Storage buffer | PBS with 5mg BSA |
| Contains | 0.05 mg sodium azide |
| Storage conditions | Store at $4^{\circ} \mathrm{C}$ short term. For long term storage, store at -20${ }^{\circ} \mathrm{C}$, avoiding freeze/thaw cycles. |
| RRID | AB_2807192 |


| Applications | Tested Dilution | Publications |
| :--- | :--- | :--- |
| Western Blot (WB) | $0.1-0.5 \mu \mathrm{~g} / \mathrm{mL}$ | - |

## Product Specific Information

Human VNN1 shares 82.2\% amino acid (aa) sequence identity with mouse VNN1.
Reconstitute with 0.2 mL of distilled water to yield a concentration of $500 \mu \mathrm{~g} / \mathrm{mL}$.

## Product Images For VNN1 Polyclonal Antibody



VNN1 Antibody (PA5-95389) in WB
Western blot analysis of VNN1 in, Lane 1: SKOV3 whole cell lysates, Lane 2: HELA whole cell lysates lysates. Electrophoresis was performed on a 5-20\% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with $30 \mu \mathrm{~g}$ of sample under reducing conditions. After Electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. The membrane was blocked with 5\% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with VNN1 Polyclonal Antibody (Product \# PA5-95389) at $0.5 \mathrm{~g} / \mathrm{mL}$ overnight at $4^{\circ} \mathrm{C}$, then washed with TBS-0. 1\% Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:5,000 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit. A specific band was detected for VNN1 at approximately 57 kDa . The expected band size for VNN1 is at 57 kDa .

