

Anti-SPINK5 Antibody Picoband® APC Conjugated

Catalog Number: A03254-2-APC

About SPINK5

Enables peptidase inhibitor activity. Acts upstream of or within negative regulation of serine-type peptidase activity and regulation of cell adhesion. Predicted to be located in several cellular components, including endoplasmic reticulum membrane; epidermal lamellar body; and perinuclear region of cytoplasm. Predicted to be active in extracellular region. Is expressed in back skin. Used to study Netherton syndrome. Human ortholog(s) of this gene implicated in Netherton syndrome. Orthologous to human SPINK5 (serine peptidase inhibitor Kazal type 5).

Overview

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| Product Name | Anti-SPINK5 Antibody Picoband® APC Conjugated |
| Reactive Species | Mouse, Rat |
| Application | Recommended applications are based on the parent unconjugated antibody (ELISA, WB). Customers may select suitable applications according to their experimental needs. |
| Clonality | Polyclonal |
| Formulation | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ . |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light. |
| Host | Rabbit |
| Uniprot ID | Q5K5D4 |

Technical Details

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|---------------------|---|
| Immunogen | E.coli-derived mouse SPINK5 recombinant protein (Position: H191-N506). Mouse SPINK5 shares 59.8% amino acid (aa) sequence identity with human SPINK5. |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | Immunogen affinity purified. |
| Conjugate | APC Excitation Wavelength: 633-647 nm Emission Wavelength: 660 nm |
| Suggested Dilutions | Optimal dilutions should be determined by end users. |

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Anti-SPINK5 Antibody - APC

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