

## Anti-SPINK5 Antibody Picoband® Fluoro488 Conjugated

Catalog Number: A03254-2-Fluoro488

### 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

Product Name	Anti-SPINK5 Antibody Picoband® Fluoro488 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 <sub>2</sub> HPO <sub>4</sub> , 0.02% Na <sub>3</sub> N.
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

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	Fluoro488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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