

Anti-SPINK9 Antibody

Catalog Number: A13389-1

About SPINK9

The protein encoded by this gene is a Kazal-type serine protease inhibitor that appears to specifically target kallikrein-related peptidase 5 (KLK5) in the palmo-plantar epidermis. KLK5 is an important initiator of skin desquamation, so the encoded protease inhibitor may regulate skin differentiation in the palms of hands and soles of feet. This cationic protein has also been shown to promote keratinocyte migration by activation of the epidermal growth factor receptor (EGFR).

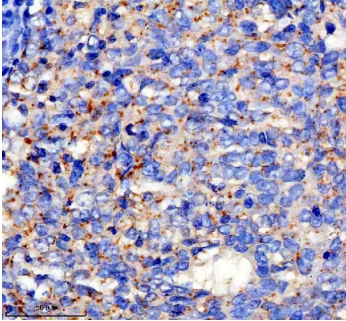
Overview

Product Name	Anti-SPINK9 Antibody
Reactive Species	Human
Description	Boster Bio Anti-SPINK9 Antibody catalog # A13389-1. Tested in IHC, ELISA applications. This antibody reacts with Human.
Application	ELISA, IHC
Clonality	Polyclonal
Formulation	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Storage Instructions	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q5DT21

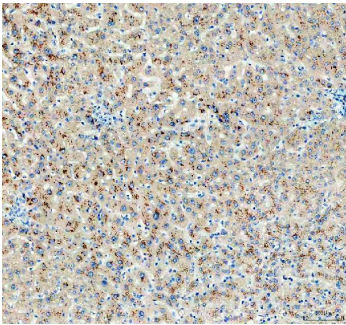
Technical Details

Immunogen	E.coli-derived human SPINK9 recombinant protein (Position: I20-C86).
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Purification	Immunogen affinity purified.
Suggested Dilutions	Immunohistochemistry(Paraffin-embedded Section), 2-5 ug/ml, Human ELISA, 0.1-0.5 ug/ml

Anti-SPINK9 Antibody (A13389-1) Images



IHC analysis of SPINK9 using anti-SPINK9 antibody (A13389-1). SPINK9 was detected in a paraffin-embedded section of human endometrial cancer tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2 ug/ml rabbit anti-SPINK9 Antibody (A13389-1) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.



IHC analysis of SPINK9 using anti-SPINK9 antibody (A13389-1). SPINK9 was detected in a paraffin-embedded section of human liver cancer tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2 ug/ml rabbit anti-SPINK9 Antibody (A13389-1) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.

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Anti-SPINK9 Antibody

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