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Datasheet for ABIN2790706

anti-SPINK9 antibody (Middle Region)

1 Image

Overview

Quantity:	100 µL
Target:	SPINK9
Binding Specificity:	Middle Region
Reactivity:	Human, Zebrafish (Danio rerio), Rat, Dog, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPINK9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human SPINK9
Sequence:	KKLPPGQQR F CHHMYDPICG SDGKTYKNDC FFCSKVKKTD GTLK FVHFGK
Predicted Reactivity:	Dog: 92%, Human: 100%, Pig: 85%, Rabbit: 92%, Rat: 90%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against SPINK9. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SPINK9
Alternative Name:	SPINK9 (SPINK9 Products)
Background:	SPINK9 is a Serine protease inhibitor which specifically inhibits KLK5. It may contribute to the

Target Details

regulation of the desquamation process in skin by inhibiting KLK5.

Alias Symbols: LEKT12

Protein Size: 86

Molecular Weight: 9 kDa

Gene ID: 643394

NCBI Accession: [NM_001040433](#), [NP_001035523](#)

UniProt: [Q5DT21](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 86 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: SPINK9 Sample Type: Placenta lysates Antibody Dilution: 1.0ug/ml