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anti-SPINK9 antibody (Middle Region)



Image



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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:	KKLPPGQQRF CHHMYDPICG SDGKTYKNDC FFCSKVKKTD GTLKFVHFGK
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

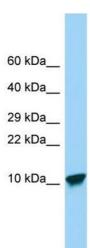
	regulation of the desquamation process in skin by inhibiting KLK5.
	Alias Symbols: LEKTI2
	Protein Size: 86
Molecular Weight:	9 kDa
Gene ID:	643394
NCBI Accession:	NM_001040433, NP_001035523
UniProt:	Q5DT21

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