

Rabbit SPRR1B Polyclonal Antibody | anti-SPRR1B antibody

SPRR1B antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201215	Rabbit	Cow, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot, Immunohistochemistry

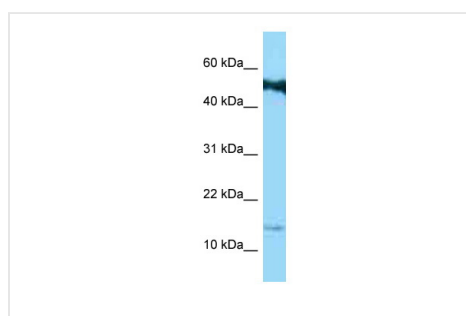
PRODUCT SYNONYMS

SPRR1B; Polyclonal Antibody; SPRR1B antibody - middle region; anti-SPRR1B antibody

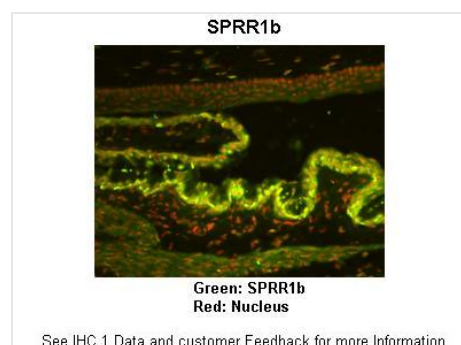
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: PC HPKVPEPCHP KVPEPCQPKV PEPCHPKVPE PCPSIVTPAP AQQTKQK
Sequence Length	89
Applicable Applications for anti-SPRR1B antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 85%; Horse: 100%; Human: 100%; Mouse: 85%; Pig: 92%; Rabbit: 92%; Rat: 85%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-SPRR1B Antibody Titration: 1.0 ug/ml Positive Control: Jurkat Whole Cell


IHC (Immunohistochemistry)

Researcher: Dr. Cintia S. De Paiva, Baylor College of Medicine
Application: IHC
Species+tissue/cell type: Mouse eyeball section
Primary antibody dilution: 1:50
Secondary antibody: Goat anti-rabbit-AlexaFluor 488
Secondary antibody dilution: 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-SPRR1B antibody	This is a rabbit polyclonal antibody against SPRR1B. It was validated on Western Blot Target Description: SPRR1B is a cross-linked envelope protein of keratinocytes. It is a keratinocyte protein that first appears in the cell cytosol, but ultimately becomes cross-linked to membrane proteins by transglutaminase. All that results in the formation of an insoluble envelope beneath the plasma membrane. SPRR1B can function as both amine donor and acceptor in transglutaminase-mediated cross-linkage.
Product Categories/Family for anti-SPRR1B antibody	Polyclonal; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	83582815
NCBI GeneID	6699
NCBI Accession #	NP_003116
NCBI GenBank Nucleotide #	NM_003125
UniProt Accession #	P22528
Molecular Weight	10kDa
NCBI Official Full Name	cornifin-B
NCBI Official Synonym Full Names	small proline rich protein 1B
NCBI Official Symbol	SPRR1B
NCBI Official Synonym Symbols	SPRR1; GADD33; SPR-IB; CORNIFIN
NCBI Protein Information	cornifin-B
UniProt Protein Name	Cornifin-B
UniProt Gene Name	SPRR1B
UniProt Synonym Gene Names	SPR-IB
UniProt Entry Name	SPR1B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/sprr1b-antibody-western-blot-immunohistochemistry-elisa/201215>