

## Product datasheet

# Anti-SPRR2A antibody ab125385

### Overview

<b>Product name</b>	Anti-SPRR2A antibody
<b>Description</b>	Rabbit polyclonal to SPRR2A
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide corresponding to a region within N terminal amino acids 23-72 (CPEPCPPPKC PEPKPPPKCP QPCPPQQCQQ KYPPVTPSPP CQSKYPPKSK) of Human SPRR2A (NP_005979). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab125385** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent concentration. Predicted molecular weight: 8 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

### Target

<b>Function</b>	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.
<b>Sequence similarities</b>	Belongs to the cornifin (SPRR) family.
<b>Cellular localization</b>	Cytoplasm.

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**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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