

## Product datasheet

# Anti-Kallikrein 5 antibody - Kallikrein loop ab28565

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### Overview

<b>Product name</b>	Anti-Kallikrein 5 antibody - Kallikrein loop
<b>Description</b>	Rabbit polyclonal to Kallikrein 5 - Kallikrein loop
<b>Host species</b>	Rabbit
<b>Specificity</b>	This antibody reacts with Kallikrein 5, but does not react with the other Kallikreins (1-7 and 9-15).
<b>Tested applications</b>	<b>Suitable for:</b> WB, ICC/IF
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide based on the Kallikrein loop area of human Kallikrein 5. Read Abcam's proprietary immunogen policy (Peptide available as <a href="#">ab41423</a> .)

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: 0.05% Sodium Azide Constituents: 50% Glycerol
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab28565** in the following tested applications.

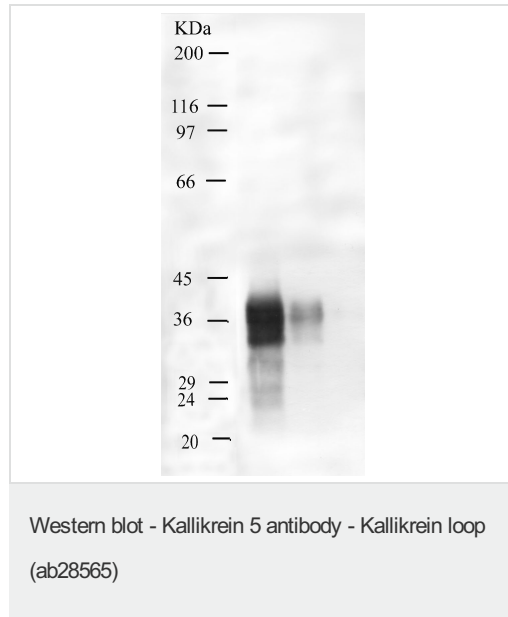
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/5000. Predicted molecular weight: 32 kDa. 1/1000 (when using colorimetric substrates such as BCIP/NBT)- 1/5000 (chemiluminescent substrates). Dilution optimised using Chromogenic detection.
ICC/IF		Use at an assay dependent dilution. PubMed: 21163944

## Target

<b>Function</b>	May be involved in desquamation.
<b>Tissue specificity</b>	Expressed in skin, breast, brain and testis. Expressed at the stratum granulosum of palmar skin.
<b>Sequence similarities</b>	Belongs to the peptidase S1 family. Kallikrein subfamily. Contains 1 peptidase S1 domain.
<b>Cellular localization</b>	Secreted.

## Images



**All lanes :** Anti-Kallikrein 5 antibody - Kallikrein loop (ab28565) at 1/1000 dilution

**Lane 1 :** Kallikrein 5 at 0.05 µg

**Lane 2 :** Kallikrein 5 at 0.01 µg

**Lane 3 :** Kallikrein 5 at 0.001 µg

**Predicted band size:** 32 kDa

**Observed band size:** 38 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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