

Product datasheet

Anti-Kallikrein 5 antibody - Kallikrein loop ab28565

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Overview

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

Properties

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

Applications

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

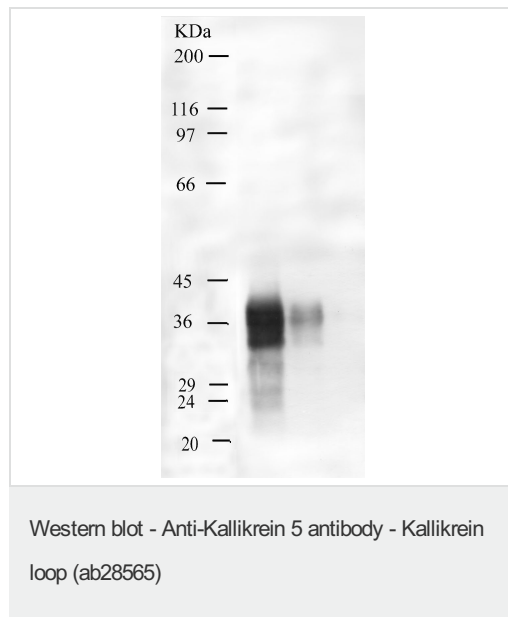
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

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

[why is the actual band size different from the predicted?](#)

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