

German Research Products - GRP GmbH

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Product Datasheet

rpro-KLK5 - pro-Kallikrein 5 GRP12207

Species/Host Rabbit

Reactivity Human

Predicted Reactivity Human

Tested Applications WB

Immunogen Recombinant human pro-KLK5 Q9Y337

Form/Appearance Lyophilized

Storage Store lyophilized/reconstituted at -20°C; once reconstituted make

aliquots to avoid repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or

sides of the tubes.

Note For research use only.

Clonality Polyclonal

Purity Serum

MW 32 / 29-37 kDa

Uniprot ID Q9Y337

Dilution Range 1:1000 (WB)

Application Notes Additional Information: Slight cross-reactivity to other kallikreins has been

noticed, the antibody detects both denatured and native Kallikrein 5

Background: Human Kallikrein 5 (KLK5) is a serine protease produced in its inactive form. It is found in catalytically active form in stratum corneum. It has been reported to degrade desmosomes/corneodesmosomes, suggesting that it is

involved in desquamtion. Egelrud et al. (2005) hK5 and hK7, two serine proteinases abundant in human skin, are inhibited by LEKTI domain 6. J Invest Dermatol, 124(1):198-203. Alternative names: stratum corneum tryptic enzyme, Kallikrein-like protein 2, KLK-L2 Reconstitution: For reconstitution add 200 µl of

sterile water

