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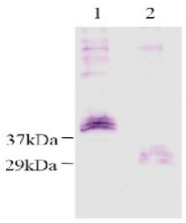
Product Datasheet

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