

## Product Datasheet

### KLK5 - Kallikrein 5 GRP12206

<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Human
<b>Tested Applications</b>	WB
<b>Immunogen</b>	KLH-conjugated mix of two synthetic peptides: one chosen from C-terminal and the other one from midregion of human KLK5 Q9Y337
<b>Form/Appearance</b>	Lyophilized
<b>Storage</b>	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.
<b>Note</b>	For research use only.
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Serum
<b>MW</b>	32 / 37 kDa
<b>Uniprot ID</b>	Q9Y337
<b>Dilution Range</b>	1 : 1000 (WB)



**Application Notes** Additional Information: Antibody is recognizing denatured active 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 desquamation. Egelrud et al. (2005) hK5 and hK7, two serine proteinases abundant in human skin, are inhibited by LEKT1 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