

Product datasheet for **TA308502**

Kallikrein 7 (KLK7) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	IHC:1:100-1:1000; WB:1:1000-1:10000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 1 and 253 of KLK7 (Uniprot ID#P49862)
Formulation:	1XPBS, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	28 kDa
Gene Name:	kallikrein related peptidase 7
Database Link:	NP_005037 Entrez Gene 5650 Human P49862
Background:	Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. Its encoded enzyme is thought to be involved in the proteolysis of intercellular cohesive structures preceding desquamation, which is the shedding of the outermost layer of the epidermis. Alternative splicing of this gene results in two transcript variants encoding the same protein. [provided by RefSeq]

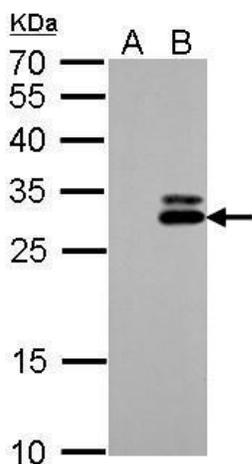


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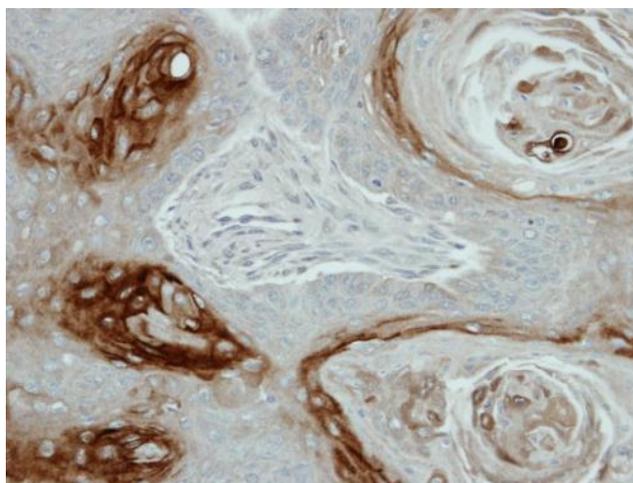
Synonyms: hK7; PRSS6; SCCE

Protein Families: Druggable Genome, Secreted Protein

Product images:



KLK7 antibody detects KLK7 protein by Western blot analysis. A. 30 µg 293T whole cell lysate/extract. B. 30 µg whole cell lysate/extract of human KLK7-transfected 293T cells. 12 % SDS-PAGE. KLK7 antibody (TA308502) dilution: 1:5000



Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using KLK7 (TA308502) antibody at 1:100 dilution.