



Human KLK5 blocking peptide (CDBP1702)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-KLK5 antibody
Antigen Description	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 expression is up-regulated by estrogens and progestins. The encoded protein is secreted and may be involved in desquamation in the epidermis. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	KLK5 kallikrein-related peptidase 5 [Homo sapiens]
Official Symbol	KLK5
Synonyms	KLK5; kallikrein-related peptidase 5; kallikrein 5; kallikrein-5; KLK L2; SCTE; kallikrein-like

protein 2; stratum corneum tryptic enzyme; KLKL2; KLK-L2;

Entrez Gene ID	25818
mRNA Refseq	NM_001077491
Protein Refseq	NP_001070959
UniProt ID	Q9Y337
Chromosome Location	19q13.33
Function	peptidase activity; protein binding; serine-type endopeptidase activity; serine-type endopeptidase activity; serine-type peptidase activity;