



Rabbit Anti-KLK13 antibody

SL5866R

Product Name:	KLK13
Chinese Name:	激肽释放酶13抗体
Alias:	Kalikrein; Kallikrein 13; KLK 13; KLK-13; Kallikrein-13; Kallikrein L4; Kallikrein Like 4; Kallikrein like 4 variant included; Kallikrein like gene 4; Kallikrein like protein 4; Kallikrein related peptidase 13; Kallikrein-13; Kallikrein-like protein 4; KLK-L4; KLK13; KLK13_HUMAN; KLKL 4; KLKL4.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Cow,Horse,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	29kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human KLK13:151-250/277
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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.

Expression of this gene is regulated by steroid hormones and may be useful as a marker for breast cancer. An additional transcript variant has been identified, but its full length sequence has not been determined. [provided by RefSeq, Jul 2008].

Subcellular Location:

Secreted.

Tissue Specificity:

Expressed in prostate, breast, testis and salivary gland.

Similarity:

Belongs to the peptidase S1 family. Kallikrein subfamily.
Contains 1 peptidase S1 domain.

SWISS:

Q9UKR3

Gene ID:

26085

Database links:

[Entrez Gene: 26085](#)Human

[Omim: 605505](#)Human

[SwissProt: Q9UKR3](#)Human

[Unigene: 165296](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Extracellular matrix蛋白