

# KLK14 rabbit monoclonal antibody

Catalog # H00043847-K

Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human KLK14 peptide using ARM Technology.
Immunogen	A synthetic peptide of human KLK14 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human KLK14 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — KLK14

Entrez GeneID [43847](#)

GeneBank Accession# [KLK14](#)

Gene Name KLK14

Gene Alias KLK-L6

Gene Description kallikrein-related peptidase 14

Omim ID [606135](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** 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. An additional transcript variant has been described but its full length nature has not been determined. [provided by RefSeq]

**Other Designations** OTTHUMP00000184888|kallikrein 14|kallikrein-like protein 6

## Disease

- [Genetic Predisposition to Disease](#)
- [Prostatic Neoplasms](#)