

KLK2 Rabbit Polyclonal Antibody



CAB12268

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Refer to figures

Calculated MW:

17kDa/18kDa/24kDa/28kDa

Applications:

WB

Reactivity:

Mouse

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes a member of the granular kallikrein protein family. Kallikreins are a subgroup of serine proteases that are clustered on chromosome 19. Members of this family are involved in a diverse array of biological functions. The protein encoded by this gene is a highly active trypsin-like serine protease that selectively cleaves at arginine residues. This protein is primarily expressed in prostatic tissue and is responsible for cleaving pro-prostate-specific antigen into its enzymatically active form. This gene is highly expressed in prostate tumor cells and may be a prognostic marker for prostate cancer risk. Alternate splicing results in both coding and non-coding transcript variants.

Immunogen information

Gene ID:

3817

Uniprot

P20151

Synonyms:

KLK2; KLK2A2; hGK-1; hK2

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 25-250 of human KLK2 (NP_005542.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images
