

DNAxPAb

Hard-to-Find
Antibody

KLK4 DNAxPab

Catalog # H00009622-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human KLK4 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MATAGNPWGWFLGYLILGVAGSLVSGSCSQIINGEDCSPHSQPWQAALVMENELFCSGVLVHPQ WVLSAAHCFQNSYTIGLGLHSLEADQEPGSQMVEASLSVRHPEYNRPLLANDLMLIKLDESSES DTIRSISIASQCPTAGNSCLVSGWGLLANGRMPTVLQCVNVSVVSEEVCSKLYDPLYHPSMFCAG GGQDQKDCNGDSGGPLICNGYLQGLVSFGKAPCGQVGVPGVYTNLCKFTEWIEKTVQAS
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — KLK4

Entrez GeneID	9622
GeneBank Accession#	BC069429.1
Protein Accession#	AAH69429.1
Gene Name	KLK4
Gene Alias	ARM1, EMSP, EMSP1, KLK-L1, MGC116827, MGC116828, PROSTASE, PRSS17, PSTS
Gene Description	kallikrein-related peptidase 4
Omim ID	204700 603767
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. In some tissues its expression is hormonally regulated. The expression pattern of a similar mouse protein in murine developing teeth supports a role for the protein in the degradation of enamel proteins. Alternate splice variants for this gene have been described, but their biological validity has not been determined. [provided by RefSeq]
Other Designations	androgen-regulated message 1 enamel matrix serine protease 1 kallikrein 4 (prostase, enamel matrix, prostate) kallikrein-like protein 1 protease, serine, 17

Disease

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