

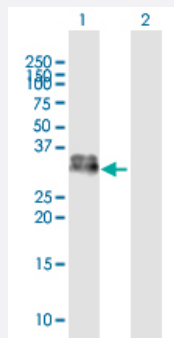
MaxPab®

KLK1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003816-B01P

Size 50 ug

Applications

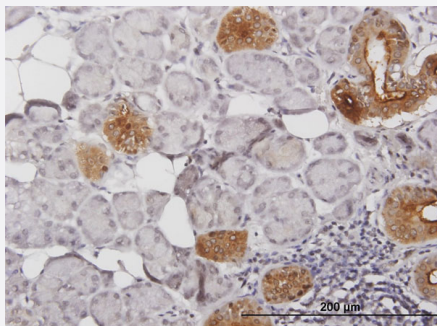


Western Blot (Transfected lysate)

Western Blot analysis of KLK1 expression in transfected 293T cell line ([H00003816-T01](#)) by KLK1 MaxPab polyclonal antibody.

Lane 1: KLK1 transfected lysate(28.82 KDa).

Lane 2: Non-transfected lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of purified MaxPab antibody to KLK1 on formalin-fixed paraffin-embedded human salivary gland. [antibody concentration 3 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human KLK1 protein.

Immunogen

KLK1 (NP_002248.1, 1 a.a. ~ 262 a.a) full-length human protein.

Sequence

MWFLVLCLALSLGGTGAAPPIQSRVGGWECEQHSQPWQAALYHFSTFQCGGILVHRQWVLTAA
HCISDNYQLWLGRHNLFDDENTAQFVHVSESFPHPGFNMSLLENHTRQADEDYSHDLMLLRLTE
PADTITDAVKVVELPTEEPEVGSTCLASGWGSIENFSFPDDLQCVDLKILPNDECKKAHVQKV
TDFMLCVGHLEGGKDTCVGDSGGPLMCDGVLQGVTSWGYVPCGTPNKPSSAVRVLSYVKWIE
DTIAENS

Host

Mouse

Reactivity	Human
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.

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — KLK1

Entrez GeneID	3816
GeneBank Accession#	NM_002257.2
Protein Accession#	NP_002248.1
Gene Name	KLK1
Gene Alias	KLKR, Klk6, hK1
Gene Description	kallikrein 1
Omim ID	147910
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. This protein is functionally conserved in its capacity to release the vasoactive peptide, Lys-bradykinin, from low molecular weight kininogen. [provided by RefSeq]

Other Designations

glandular kallikrein 1|kallikrein 1, renal/pancreas/salivary|kallikrein serine protease 1|tissue kallikrein

Disease

- [Alzheimer disease](#)
- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Cerebral Hemorrhage](#)
- [Coronary Artery Disease](#)
- [Dementia](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hypertension](#)
- [Hypertrophy](#)
- [Intracranial Aneurysm](#)
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- [Meningeal Neoplasms](#)
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- [Prostatic Neoplasms](#)
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