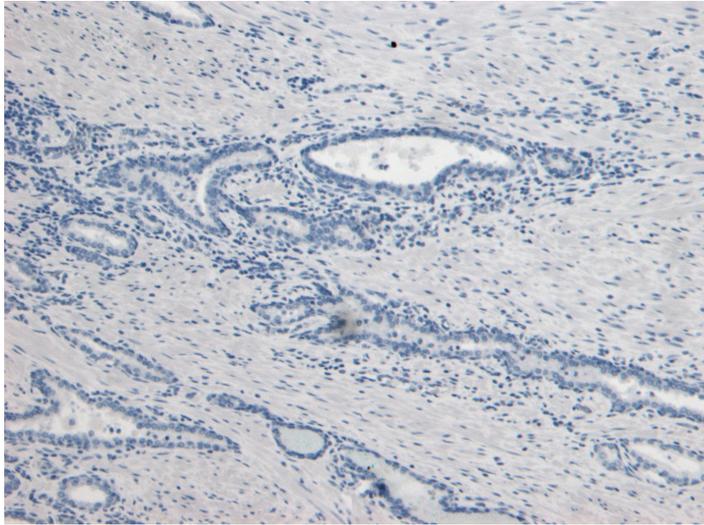




GOAT ANTI-KLK2 ANTIBODY

SKU: EB07673



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	kallikrein 2, prostatic glandular kallikrein 2 hK2 MGC12201 KLK2A2 kallikrein-related peptidase 2 KLK2
Accession ID	NP_005542.1; NP_001002231.1
Blocking Peptide	EBP07673
Immunogen	Peptide with sequence C-KHQSLRPDEDSSHD, from the internal region of the protein sequence according to NP_005542.1; NP_001002231.1.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_005542.1; NP_001002231.1).
Peptide Sequence	C-KHQSLRPDEDSSHD
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.



Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	3817
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Prostate. Recommended concentration: 2.5-8µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 26kDa band observed in lysates of cell line HeLa, which was successfully blocked by incubation with the immunizing peptide (calculated MW of 28.7 according to NP_005542.1 and 24.7kDa according to NP_001002231.1). Recommended concentration:0.5-2 µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

