

KLK2 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2562a

Specification

KLK2 Antibody (internal region) - Product Information

Application	WB, IHC
Primary Accession	P20151
Other Accession	NP_005542.1 , NP_001002231.1 , 3817
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	28671

KLK2 Antibody (internal region) - Additional Information

Gene ID 3817

Other Names

Kallikrein-2, 3.4.21.35, Glandular kallikrein-1, hGK-1, Tissue kallikrein-2, KLK2

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

KLK2 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

KLK2 Antibody (internal region) - Protein Information

Name KLK2

Function

Glandular kallikreins cleave Met-Lys and Arg-Ser bonds in kininogen to release Lys-bradykinin.

KLK2 Antibody (internal region) - Protocols

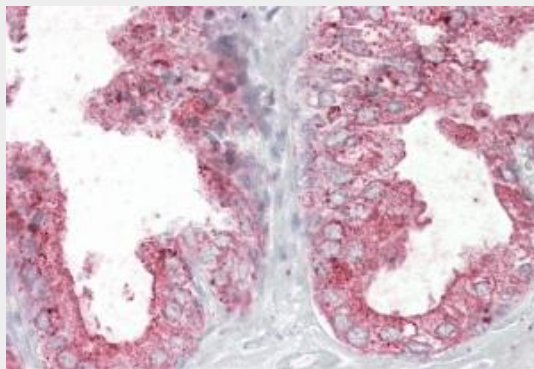
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KLK2 Antibody (internal region) - Images



AF2562a (0.1 $\mu\text{g/ml}$) staining of Human Prostate lysate (35 μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



AF2562a (3.8 $\mu\text{g/ml}$) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

KLK2 Antibody (internal region) - Background

This antibody is expected to recognize both reported isoforms (NP_005542.1; NP_001002231.1).

KLK2 Antibody (internal region) - References

Three new serum markers for prostate cancer detection within a percent free PSA-based artificial neural network. Stephan C, Xu C, Brown DA, Breit SN, Michael A, Nakamura T, Diamandis EP, Meyer H, Cammann H, Jung K. Prostate. 2006 May 1;66(6):651-9. PMID: 16388506