

Kallikrein 2 (KLK2) Antibody (C-term)

Catalog_no :	AB2385
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:166-197
Specificity :	This Kallikrein 2 (KLK2) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 166-197 amino acids from the C-terminal region of human Kallikrein 2 (KLK2).
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Kallikrein-2, Glandular kallikrein-1, hGK-1, Tissue kallikrein-2, KLK2
Isotype :	Rabbit Ig
Background :	Kallikreins are a group of serine proteases manifesting diverse physiological functions. The glandular kallikreins are a distinct group of serine proteases with an ability to release vasoactive peptides from kininogen in vitro, although the kininogenase activity of different kallikreins is highly variable. Glandular kallikreins cleave Met-Lys and Arg-Ser bonds in kininogen to release Lys-bradykinin. Many kallikrein genes are differentially expressed in various malignancies. Human glandular kallikrein (hK2; encoded by the KLK2 gene) is an emerging tumor marker for prostate cancer.
reference :	Haese, A., et al., J Urol. 2005 Mar;173(3):752-6. Chiang, C.H., et al., J Urol. 2005 Feb;173(2):429-32. Clements, J.A., et al., Crit Rev Clin Lab Sci. 2004;41(3):265-312. Borgono, C.A., et al., Mol Cancer Res. 2004 May;2(5):257-80. Yousef, G.M., Clin