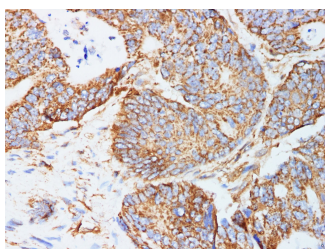


KLK6 Polyclonal Antibody

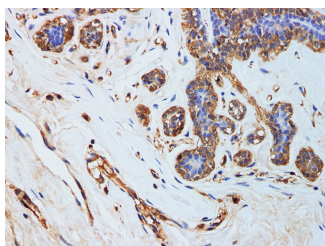
Catalog No.	E-AB-40296	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC,IF	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

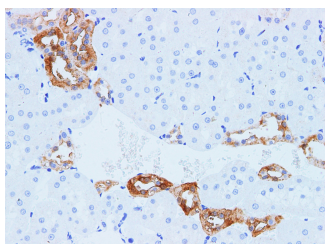
Images



Immunohistochemistry of paraffin-embedded Human colorectal cancer using KLK6 Polyclonal Antibody at dilution of 1:200



Immunohistochemistry of paraffin-embedded Human breast using KLK6 Polyclonal Antibody at dilution of 1:200



Immunohistochemistry of paraffin-embedded Rat kidney using KLK6 Polyclonal Antibody at dilution of 1:200

Immunogen Information

Immunogen	Recombinant Rat Prostatic glandular kallikrein-6 protein
GeneID	292866
Swissprot	P36374
Synonyms	Bssp,hK 6,hK6,Kallikrein-6,Kallikrein6,KLK 6,Klk 7,KLK 9,Klk29,Klk6,KLK6,Klk7,KLK9,SP 59,SP59,Tissue kallikrein,TK,Zyme

Product Information

Buffer	PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.
Purify	Antigen Affinity Purification
Dilution	IHC 1:100-1:300 IF 1:100-1:200

Background

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. The encoded enzyme is regulated by steroid hormones. In tissue culture, the enzyme has been found to generate amyloidogenic fragments from the amyloid precursor protein, suggesting a potential for involvement in Alzheimer's disease. Multiple alternatively spliced transcript variants that encode different isoforms have been identified for this gene.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.