

bs-1963R**[Primary Antibody]**

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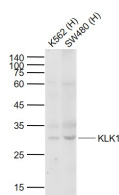
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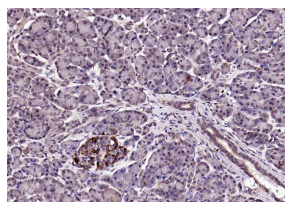
400-901-9800

KLK1 Rabbit pAb**— DATASHEET —**

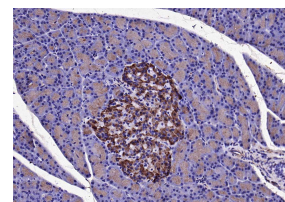
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 3816	SWISS: P06870	IHC-F (1:100-500)
Target: KLK1		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human KLK1: 101-200/262.		Reactivity: Human, Mouse, Rat (predicted: Rabbit, Pig, Dog, Horse)
Purification: affinity purified by Protein A		Predicted MW.: 26 kDa
Concentration: 1mg/ml		Subcellular Location: Secreted ,Nucleus
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
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. This protein is functionally conserved in its capacity to release the vasoactive peptide, Lys-bradykinin, from low molecular weight kininogen. [provided by RefSeq, Jul 2008]		

— VALIDATION IMAGES —

Sample: Lane 1: Human K562 cell lysates Lane 2: Human SW480 cell lysates Primary: Anti-KLK1 (bs-1963R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 26 kD Observed band size: 30 kD



Paraformaldehyde-fixed, paraffin embedded (human pancreatic cancer); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (KLK1) Polyclonal Antibody, Unconjugated (bs-1963R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat pancreas); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (KLK1) Polyclonal Antibody, Unconjugated (bs-1963R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

— SELECTED CITATIONS —

- **[IF=0]** Morrison MD et al. Identifying Candidate Biomarkers for Pleomorphic Adenoma: A Case-Control Study. Head Neck Pathol. 2019 Sep;13(3):286-297. IHC ;Human. 30120721