

Goat anti-kallikrein 6 Antibody

Item Number	dAP-2992
Target Molecule	Principle Name: kallikrein 6; Official Symbol: KLK6; All Names and Symbols: KLK6; kallikrein-related peptidase 6; Bsssp; Klk7; PRSS18; PRSS9; SP59; hK6; kallikrein-6; neurosin; protease M; serine protease 18; serine protease 9; zyme; Accession Number (s): NP_002765.1; NP_001012983.1; Human Gene ID(s): 5653; Non-Human GeneID(s):
Immunogen	KTADGDFPDTIQ, is from internal region This antibody is expected to recognize both reported isoforms (NP_002765.1; NP_001012983.1). Reported variants represent identical protein: NP_002765.1, NP_001012982.1.
Applications	Pep ELISA, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	
IHC	Immunohistochemistry: In paraffin embedded Human Kidney shows staining of the brush borders in the proximal convoluted tubules. Recommended concentration, 5-10µg/ml.

Reference	Reference(s): Petraki C, Dubinski W, Scorilas A, Saleh C, Pasic MD, Komborozos V, Khalil B, Gabril MY, Streutker C, Diamandis EP, Yousef GM. Evaluation and prognostic significance of human tissue kallikrein-related peptidase 6 (KLK6) in colorectal cancer. Pathol Res Pract. 2012 Feb 15;208(2):104-8..PMID:
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Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**