

Goat anti-Klk1 (mouse) Antibody

Item Number	dAP-2089
Target Molecule	Principle Name: Klk1 (mouse); Official Symbol: Klk1; All Names and Symbols: Klk1; kallikrein 1; 0610007D04Rik; Kal; Klk1b6; Klk6; mGk-6; kallikrein 6; kallikrein renal/pancreas/salivary; true tissue kallikrein; Accession Number (s): NP_034769.4; Human Gene ID(s): ; Non-Human GenID(s): 16612 (mouse)
Immunogen	FNTWIRETMAEND, is from C Terminus
Applications	Pep ELISA Species Tested:
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 4000.
Western Blot	Western Blot: Preliminary experiments gave an approx 55kDa band in Mouse Liver, Heart and Testis lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calcul
IHC	
Reference	Reference(s): Christophi GP, Isackson PJ, Blaber S, Blaber M, Rodriguez M, Scarisbrick IA, Distinct promoters regulate tissue-specific and differential expression of kallikrein 6 in CNS demyelinating disease. Journal of neurochemistry 2004 Dec 91 (6): 1439-49.. PMID: 15584920->

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 end users! This product is sold for **Research Use Only**