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GOAT ANTI-KLK1 (MOUSE) ANTIBODY

SKU: EB09306

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	true tissue kallikrein|kallikrein renal/pancreas/salivary|kallikrein 6|mGk-6|Klk6|Klk1b6|Kal|0610007D04Rik|kallikrein 1|Klk1
Accession ID	NP_034769.4
Blocking Peptide	EBP09306
Immunogen	Peptide with sequence C-FNTWIRETMAEND, from the C Terminus of the protein sequence according to NP_034769.4.
Peptide Sequence	C-FNTWIRETMAEND
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Mouse
Mouse Gene ID	16612
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:4000.
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 calculated size of 28.8kDa according to NP_034769.4. The 55kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA

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DOCUMENTS

- Data Sheet