



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB09306 - Goat Anti-Klk1 (mouse) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** Klk1, kallikrein 1, 0610007D04Rik, Kal, Klk1b6, Klk6, mGk-6, kallikrein 6, kallikrein renal/pancreas/salivary, true tissue kallikrein

**Official Symbol:** Klk1

**Accession Number(s):** NP\_034769.4

**Non-Human GeneID(s):** 16612 (mouse)

### Immunogen

Peptide with sequence C-FNTWIRETMAEND, from the C Terminus of the protein sequence according to NP\_034769.4.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

### Applications Tested

**Peptide ELISA:** 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?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Mouse