

# **UK Office**

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# EB09189 - Goat Anti-Klk1b27 (mouse) Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: Klk1b27, kallikrein 1-related peptidase b27, Gk27, Klk27, mGK-27, glandular kallikrein 27, kallikrein 27 Official Symbol: Klk1b27 Accession Number(s): NP\_064664.1 Non-Human GenelD(s): 16619 (mouse)

#### Immunogen

Peptide with sequence C-NDHIPHPEDKSND, from the internal region of the protein sequence according to NP\_064664.1.

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 1:1000.

**Western blot:** Preliminary experiments in Mouse Kidney and Testis lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

### **Species Reactivity**

Tested: Expected from sequence similarity: Mouse