



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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

## EB07672 - Goat Anti-KLK1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** KLK1, kallikrein 1, KLKR, Klk6, hK1, glandular kallikrein 1, kallikrein 1, renal/pancreas/salivary, kallikrein serine protease 1, tissue kallikrein

**Official Symbol:** KLK1

**Accession Number(s):** NP\_002248.1

**Human GeneID(s):** [3816](#)

### Immunogen

Peptide with sequence PNDECKKAHVQK, from the internal region of the protein sequence according to NP\_002248.1.

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 1:2000.

**Western blot:** Approx 55kDa band observed in Human Kidney, Pancreas and Skin lysates (calculated MW of 28.9kDa according to NP\_002248.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Gao et al Nat. Med. 2007 Feb;13(2):181-8.; PMID: 17259996). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB07672 (0.5 $\mu$ g/ml) staining of Human Kidney lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.