



## UK Office

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

## EB09750 - Goat Anti-Prokineticin 2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PROK2, prokineticin 2, BV8, KAL4;, MIT1, PK2, protein Bv8 homolog

**Official Symbol:** PROK2

**Accession Number(s):** NP\_001119600.1;

**Human GeneID(s):** [60675](#)

**Important Comments:** This antibody is expected to recognize isoform a (NP\_001119600.1).

### Immunogen

Peptide with sequence C-HPLTRKNNFGNGRQE, from the internal region of the protein sequence according to NP\_001119600.1;

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 1:32000.

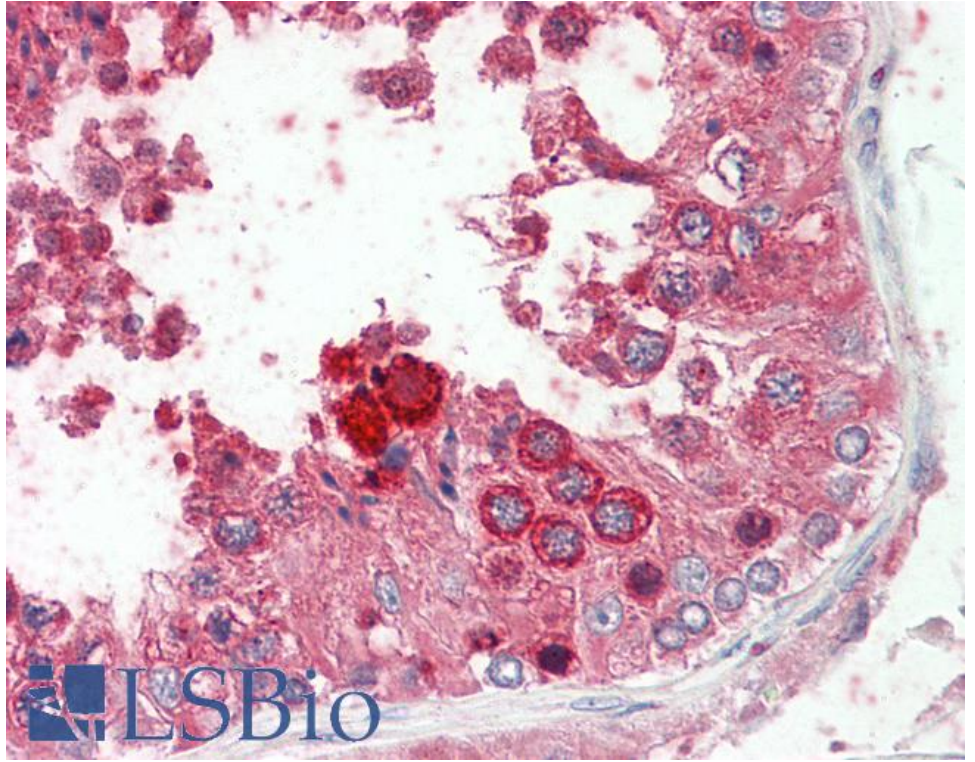
**Western blot:** Preliminary experiments in Human Ileum lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).

**IHC:** Paraffin embedded Human Testis. Recommended concentration: 3.75µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB09750 (3.75 $\mu$ g/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.