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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.

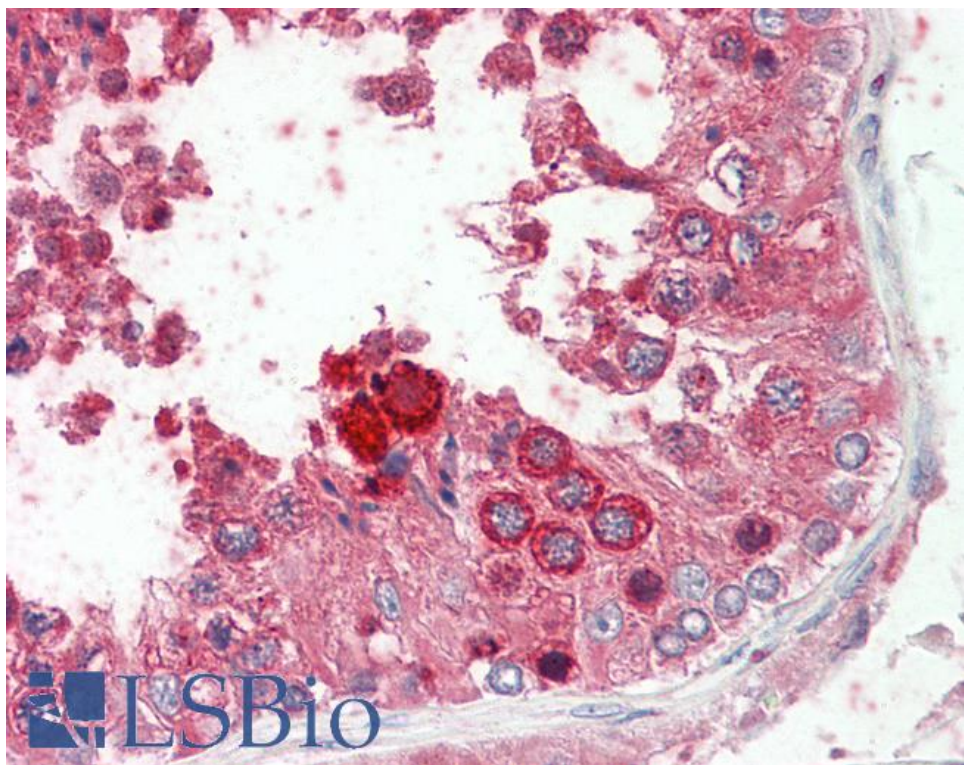
Western blot: Preliminary experiments in Human Ileum lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).

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

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



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