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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

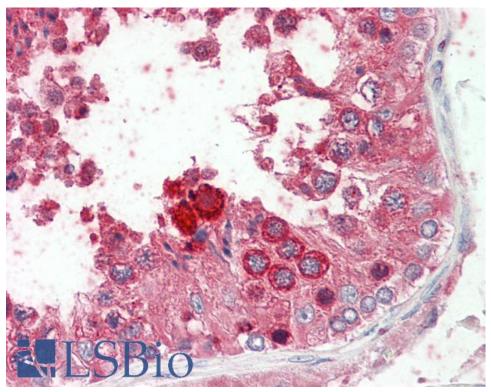
but low background (at antibody concentration up to 1µg/ml).

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

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



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