

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre

77 Heyford Park Upper Heyford Oxfordshire OX25 5HD

UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB07855 - Goat Anti-Renalase (aa 134 to 147) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: renalase, C10orf59, chromosome 10 open reading frame 59,

FLJ11218

Official Symbol: C10orf59

Accession Number(s): NP_001026879.1; NP_060833.1

Human GenelD(s): 55328

Important Comments: This antibody is expected to recognize both reported isoforms

(NP_001026879.1 and NP_060833.1).

Immunogen

Peptide with sequence C-QINLRDDKWEVSKQ, from the Internal region of the protein sequence according to NP_001026879.1; NP_060833.1.

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: Approx 37kDa band observed in Mouse Kidney and Rat Kidney lysates (calculated MW of 37.8kDa according to Human NP_001026879.1 and 35.0kDa according to Rat NP_001014189.1). Recommended concentration: 0.5-1.5µg/ml.

Species Reactivity

Tested: Mouse, Rat

Expected from sequence similarity: Human, Mouse, Rat



EB07855 (0.5 μ g/ml) staining of Rat Kidney lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.