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
Fax: +44 (0)1869 238327

US Office

Everest Biotech c/o Abcore
405 Maple Street, Suite A106
Ramona,
CA 92065
USA

Inquiries:
info@everestbiotech.com
Sales:
usasales@everestbiotech.com
Tech support:
support@everestbiotech.com

Tel: 888-320-4628 (toll-free)
Fax: 888-841-9041

www.everestbiotech.com

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 GeneID(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

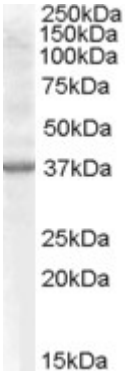
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

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