

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.**

EB11834 - Goat Anti-Fgf14 (mouse N terminus) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Fgf14, FGF-14, Fhf4, FHF-4, fibroblast growth factor 14, fibroblast growth factor homologous factor 4, mFHF-4(1B)

Official Symbol: Fgf14

Accession Number(s): NP_034331.2; NP_997550.1

Human GeneID(s): [2259](#)

Non-Human GeneID(s): 14169 (mouse), 63851 (rat)

Important Comments: This antibody is expected to recognize mouse isoform a (NP_034331.2) and human isoform 1A (NP_004106.1).

Immunogen

Peptide with sequence REQHWDRPSASR-C, from the N Terminus of the protein sequence according to NP_034331.2; NP_997550.1.

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

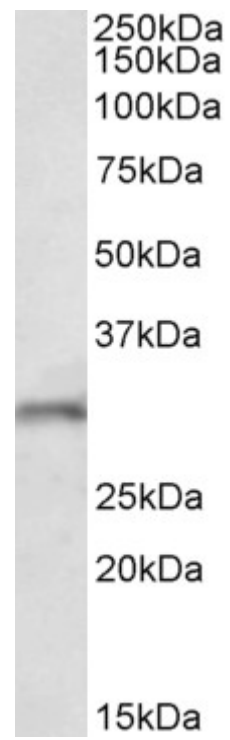
Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 28kDa band observed in Mouse and Human Brain lysates (calculated MW of 28.3kDa according to NP_997550.1 and 27.7kDa according to NP_034331.2). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human, Mouse

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow



EB11834 (1 μ g/ml) staining of Mouse Brain lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.