

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.**

EB07759 - Goat Anti-GAB2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: GAB2, GRB2-associated binding protein 2, KIAA0571, Grb2-associated binder 2

Official Symbol: GAB2

Accession Number(s): NP_536739.1; NP_036428.1

Human GeneID(s): [9846](#)

Non-Human GeneID(s): 14389 (mouse), 84477 (rat)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_536739.1; NP_036428.1).

Immunogen

Peptide with sequence C-QVDKEKTQALQN, from the internal region (near the C Terminus) of the protein sequence according to NP_536739.1; NP_036428.1.

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 1:64000.

Western blot: Approx 80kDa band observed in lysates of cell line K562 (calculated MW of 74.5kDa according to NP_536739.1). Recommended concentration: 0.5-1.5µg/ml.

Species Reactivity

Tested: Human

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



EB07759 (0.5 μ g/ml) staining of K562 cell lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.