



International Office

Everest Biotech Ltd

Vector Laboratories, Inc.
6737 Mowry Ave
Newark, CA 94560
United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

**Research Use Only. Not for
diagnostic or therapeutic use.**

EB10339 - Goat Anti-GRAMD3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FLJ21313, GRAM domain containing 3, HCV NS3-transactivated protein 2, hepatitis C virus nonstructural protein 3-transactivating protein 2, NS3TP2, GRAMD3

Official Symbol: GRAMD3

Accession Number(s): NP_001139791.1; NP_076416.2; NP_001139792.1; NP_001139793.1; NP_001139794.1

Human GeneID(s): [65983](#)

Non-Human GeneID(s): 107022 (mouse), 307288 (rat)

Important Comments: This antibody is expected to recognize all reported isoforms (NP_001139791.1; NP_076416.2; NP_001139792.1; NP_001139793.1; NP_001139794.1).

Immunogen

Peptide with sequence C-QTPESNSRD, from the internal region of the protein sequence according to NP_001139791.1; NP_076416.2; NP_001139792.1; NP_001139793.1; NP_001139794.1.

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 1:4000.

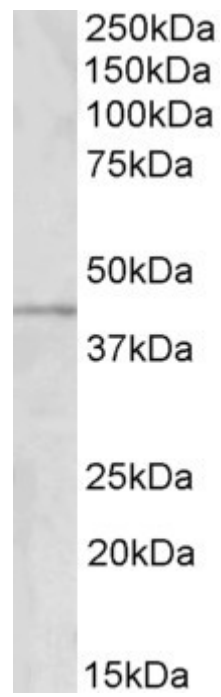
Western blot: Approx 45kDa band observed in Human Brain (Temporal Cortex) and Mouse Brain lysates (calculated MW of 47.9kDa according to NP_076416.2).

Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human, Mouse

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



EB10339 (1 μ g/ml) staining of Human Temporal Cortex lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.