

#### **International Office**

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# 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 GenelD(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-QTPESENSRD, 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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

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