

## UK Office

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**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.

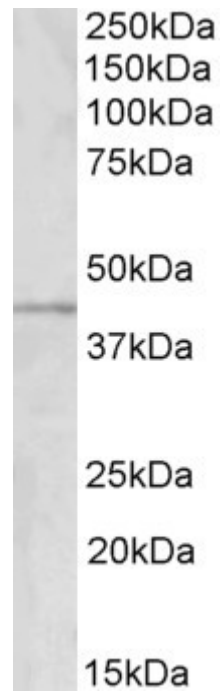
**Western blot:** Approx 45kDa band observed in Human Brain (Temporal Cortex) and Mouse Brain lysates (calculated MW of 47.9kDa according to NP\_076416.2).

Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human, Mouse

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



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