

### **UK Office**

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UK

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# EB10340 - 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 GenelD(s): <u>65983</u> 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-EAKPTRADAH, 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 1:1000.

Western blot: Preliminary experiments in Human Brain (frontal Cortex), Spleen and Placenta lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).

# **Species Reactivity**

Tested: Expected from sequence similarity: Human, Dog, Cow