

Goat anti-GRAMD3 Antibody

Item Number	dAP-2207
Target Molecule	Principle Name: GRAMD3; Official Symbol: GRAMD3; All Names and Symbols: GRAMD3; GRAM domain containing 3; FLJ21313; NS3TP2; HCV NS3-transactivated protein 2; hepatitis C virus nonstructural protein 3-transactivating protein 2; Accession Number (s): NP_001139791.1; NP_076416.2; NP_001139792.1; NP_001139793.1; NP_001139794.1; Human Gene ID(s): 65983; Non-Human GeneID(s): 107022 (mouse) 307288 (rat)
Immunogen	QTPESSENSRD, is from internal region This antibody is expected to recognize all reported isoforms (NP_001139791.1; NP_076416.2; NP_001139792.1; NP_001139793.1; NP_001139794.1).
Applications	Pep ELISA, WB Species Tested: Human, Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 4000.
Western Blot	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.
IHC	
Reference	Reference(s): Benjamin EJ, Dupuis J, Larson MG, Lunetta KL, Booth SL, Govindaraju DR, Kathiresan S, Keaney JF, Keyes MJ, Lin JP, Meigs JB, Robins SJ, Rong J, Schnabel R, Vita JA, Wang TJ, Wilson PW, Wolf PA, Vasan RS, Genome-wide association with select biomarker traits in the Framingham Heart Study.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**