

Goat anti-GPRIN3 Antibody

Item Number	dAP-2197
Target Molecule	Principle Name: GPRIN3; Official Symbol: GPRIN3; All Names and Symbols: GPRIN3; GPRIN family member 3; FLJ42625; GRIN3; G protein-regulated inducer of neurite outgrowth 3; Accession Number (s): NP_938022.2; Human Gene ID(s): 285513; Non-Human GeneID(s):
Immunogen	TLEENRQTKT, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
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 80kDa band observed in Human Brain (Hippocampus) lysates (calculated MW of 82.4kDa according to NP_938022.2). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistently observed at 26kDa. This b
IHC	
Reference	Reference(s): Satake W, Nakabayashi Y, Mizuta I, Hirota Y, Ito C, Kubo M, Kawaguchi T, Tsunoda T, Watanabe M, Takeda A, Tomiyama H, Nakashima K, Hasegawa K, Obata F, Yoshikawa T, Kawakami H, Sakoda S, Yamamoto M, Hattori N, Murata M, Nakamura Y, Toda T, Genome-wide association study iden-

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 ender users! This product is sold for **Research Use Only**