



Goat anti-Granulin / GRN Antibody

Item Number	dAP-1772
Target Molecule	Principle Name: Granulin / GRN; Official Symbol: GRN; All Names and Symbols: GRN; granulin; GEP; GP88; PCDGF; PEP1; PGRN; PC cell-derived growth factor; acrogranin; granulin-epithelin; proepithelin; progranulin; Accession Number (s): NP_002078.1; Human Gene ID(s): 2896; Non-Human GeneID(s):
Immunogen	QSKCLSKENATTD , 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 8000.
Western Blot	Western Blot: Approx. 60kDa band observed in lysates of A549 and HeLa (calculated MW of 63.5kDa according to NP_002078.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Ghetti B, Spina S, Murrell JR, Huey ED, Pietrini P, Sweeney B, Wassermann EM, Keohane C, Farlow MR, Grafman J In vivo and postmortem clinicoanatomical correlations in frontotemporal dementia.

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**