

Goat anti-secretogranin II (aa203-217) Antibody

Item Number	dAP-3038
Target Molecule	Principle Name: secretogranin II (aa203-217); Official Symbol: SCG2; All Names and Symbols: SCG2; secretogranin II; CHGC; EM66; SN; SgII; chromogranin-C; secretogranin-2; secretoneurin; Accession Number (s): NP_003460.2; Human Gene ID(s): 7857; Non-Human GeneID(s):
Immunogen	QELGKLTGPNNQKRE, 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 128000.
Western Blot	Western Blot: Approx 70kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 70.9kDa according to NP_003460.2). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Guillemot J, Thouënnon E, Guérin M, Vallet-Erdtmann V, Ravni A, Montéro-Hadjadje M, Lefebvre H, Klein M, Muresan M, Seidah NG, Anouar Y, Yon L. Differential expression and processing of secretogranin II in relation to the status of pheochromocytoma: implications for the production of the tumor-

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**