



## Goat anti-Neuregulin 3 Antibody

<b>Item Number</b>	dAP-1124
<b>Target Molecule</b>	Principle Name: Neuregulin 3; Official Symbol: NRG3; All Names and Symbols: neuregulin 3; HGNC:7999; NRG3; HRG3; pro-NRG3; Accession Number (s): NP_001010848.2; Human Gene ID(s): 10718; Non-Human GeneID(s): 18183 (mouse)
<b>Immunogen</b>	RNEIQRDSALTK, is from C Terminus
<b>Applications</b>	Pep ELISA, WB Species Tested: Human, Mouse, Rat
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 64000.
<b>Western Blot</b>	Western Blot: Approx 75kDa band observed in Human Brain (Cerebellum) lysates and in Mouse and Rat Brain lysates (calculated MW of 75.0kDa according to NP_001010848.2). Recommended concentration: 0.1-0.3µg/ml. An additional band of unknown identity was a
<b>IHC</b>	
<b>Reference</b>	Reference(s): Hijazi MM, Young PE, Dougherty MK, Bressette DS, Cao TT, Pierce JH, Wong LM, Alimandi M, King CR. NRG-3 in human breast cancers: activation of multiple erbB family proteins. Int J Oncol. 1998 Nov;13(5):1061-7. .PMID: 9772300 ->

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**