

Goat anti-NGFR Antibody

Item Number	dAP-0653
Target Molecule	Principle Name: NGFR; Official Symbol: NGFR; All Names and Symbols: NGFR; nerve growth factor receptor (TNFR superfamily, member 16) ; HGNC:7809; TNFRSF16; p75(NTR); p75NTR; CD271; Gp80-LNGFR; low affinity nerve growth factor receptor; low-affinity nerve growth factor receptor; nerve growth factor receptor; Accession Number (s): NP_002498.1; Human Gene ID(s): 4804; Non-Human GeneID(s):
Immunogen	AKREEVEKLLNG, 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 32000.
Western Blot	Western Blot: Approx 75kDa band observed in Human Duodenum and Human Heart lysates (calculated MW of 45.2kDa according to NP_4804). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Nykjaer et al, Cur
IHC	
Reference	Reference(s): Nakamura T, Endo K, Kinoshita S. Identification of human oral keratinocyte stem/progenitor cells by neurotrophin receptor p75 and the role of neurotrophin/p75 signaling. Stem Cells. 2007 Mar;25(3):628-38. Epub 2006

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**