

Goat anti-NET1 / ARHGEF8 (C Terminus) Antibody

Item Number	dAP-0261
Target Molecule	Principle Name: NET1 / ARHGEF8 (C Terminus); Official Symbol: NET1; All Names and Symbols: NET1; ARHGEF8; NET1A; neuroepithelial cell transforming gene 1; Rho guanine nucleotide exchange factor (GEF) 8; guanine nucleotide regulatory protein (oncogene); neuroepithelial cell transforming 1; RP11-116G8.1; p65 Net1 proto-oncogene protein; small GTP; Accession Number (s): NP_001040625.1; NP_005854.2; Human Gene ID(s): 10276; Non-Human GeneID(s):
Immunogen	DKALSGGKRKETLV, is from C Terminus This antibody is expected to recognize both reported isoforms (NP_001040625.1 and NP_005854.2).
Applications	Pep ELISA, IHC 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: Preliminary experiments gave bands at approx 85kDa in Human Placenta and a very strong band at approx 40-50kDa in Human Skeletal Muscle lysates after 0.1µg/ml staining. Please note that currently we cannot find an explanation in the literat
IHC	Immunohistochemistry: In paraffin embedded Human Tonsil shows staining of fibrous structures. Recommended concentration: 2.5µg/ml.
Reference	Reference(s): Chan AM, Takai S, Yamada K, Miki T. Isolation of a novel oncogene, NET1, from neuroepithelioma cells by expression cDNA cloning. Oncogene. 1996 Mar 21;12(6):1259-66..PMID: 8649828 ->

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**