

Goat anti-NTE Antibody

Item Number	dAP-1990
Target Molecule	Principle Name: NTE; Official Symbol: PNPLA6; All Names and Symbols: PNPLA6; patatin-like phospholipase domain containing 6; NTE; NTEMND; SPG39; sws; neuropathy target esterase; Accession Number (s): NP_006693.3; Human Gene ID(s): 10908; Non-Human GeneID(s): 50767 (mouse)
Immunogen	YQGRQTSSIFEAAKQ, is from internal region
Applications	Pep ELISA Species Tested:
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 64000.
Western Blot	Western Blot: Preliminary experiments gave an approx 75kDa band in lysates of cell lines HeLa and Kelly after 2µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculate
IHC	
Reference	Reference(s): Rainier S, Bui M, Mark E, Thomas D, Tokarz D, Ming L, Delaney C, Richardson RJ, Albers JW, Matsunami N, Stevens J, Coon H, Leppert M, Fink JK. Neuropathy target esterase gene mutations cause motor neuron disease. Am J Hum Genet. 2008 Mar;82(3):780-5..PMID: 18313024->

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**