

Goat anti-Nur77 / TR3 (isoform a) Antibody

Item Number	dAP-0980
Target Molecule	Principle Name: Nur77 / TR3 (isoform a); Official Symbol: NR4A1; All Names and Symbols: NR4A1; NUR77; nuclear receptor subfamily 4, group A, member 1 ; GFRP1; HMR; MGC9485; N10; NAK-1; NGFIB; NP10; TR3 ; TR3 orphan receptor; early response protein NAK1; growth factor-inducible nuclear protein N10; hormone receptor; orphan nuclear receptor HM; Accession Number (s): NP_002126.2; NP_775180.1; Human Gene ID(s): 3164; Non-Human GeneID(s): 15370 (mouse) 79240 (rat)
Immunogen	GRLPSKPKQPPDAS, is from internal region This antibody is expected to recognise isoform a (NP_002126.2 and NP_775180.1) only.
Applications	Pep ELISA, WB, 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: Approx 60kDa band observed in Human Thyroid gland lysates (calculated MW of 64.5kDa according to NP_002126.2 and NP_775180.1). Recommended concentration: 1-3µg/ml.
IHC	Immunohistochemistry: Paraffin embedded Human Breast. Recommended concentration: 5µg/ml.
Reference	Reference(s): Kiss I, Oskolas H, Toth R, Bouillet P, Toth K, Fulop A, Scholtz B, Ledent C, Fesus L, Szondy Z. Adenosine A(2A) receptor-mediated cell death of mouse thymocytes involves adenylate cyclase and Bim and is negatively regulated by Nur77. Eur J Immunol. 2006 Jun;36(6):1559-71. .PMID: 16673448 ->

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**