

Goat anti-Neuropeptide Y receptor Y5, Biotinylated Antibody

Item Number	dAP-3376
Target Molecule	Principle Name: Neuropeptide Y receptor Y5, Biotinylated; Official Symbol: NPY5R; All Names and Symbols: NPY5R; neuropeptide Y receptor Y5; NPY5-R; NPYR5; NPY5-R; NPY5-R; NPY5-R; NPY5-R; Y5 receptor; Accession Number (s): NP_006165.1; Human Gene ID(s): 4889; Non-Human GeneID(s): 18168 (mouse) 25340 (rat)
Immunogen	GLSNKENRLEEN., is from internal region
Applications	Pep ELISA, WB, IP, 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 50kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 50.7kDa according to NP_006165.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Badman MK, Flier JS. The gut and energy balance: visceral allies in the obesity wars. Science (New York, N.Y.) 2005 Mar 30; 307 (5717): 1909-14..PMID: 15790843->

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**