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Datasheet for ABIN5539564 anti-NPY5R antibody (Internal Region) (Biotin)





Overview

Quantity:	100 µg
Target:	NPY5R
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NPY5R antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunoprecipitation (IP)

Product Details

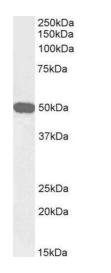
Purpose:	Neuropeptide Y receptor Y5, Biotinylated
Sequence:	GLSNKENRLE EN.
Isotype:	lgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified
Target Details	
Target:	NPY5R

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Target Details	
Alternative Name:	NPY5R (NPY5R Products)
Background:	NPY5R, neuropeptide Y receptor Y5, NPY5-R, NPYR5, NPYY5-R, NPY-Y5 receptor, Y5 receptor
Gene ID:	4889, 18168, 25340
NCBI Accession:	NP_006165
Pathways:	Feeding Behaviour
Application Details	
Application Notes:	Western Blot: Approx 50 kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 50.7 kDa according to NP_006165.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

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Western Blotting

Image 1. Biotinylated ABIN5539564 (0.3µg/ml) staining of Human Cerebellum lysate (35µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.

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