

Datasheet for ABIN7304384

anti-NPY5R antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	NPY5R
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NPY5R antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NPY5R.
Specificity:	Recognizes endogenous levels of NPY5R protein.
Characteristics:	Rabbit polyclonal antibody to NPY5R
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	NPY5R
Alternative Name:	NPY5R (NPY5R Products)
Background:	NPYR5, Neuropeptide Y receptor type 5, NPY5-R, NPY-Y5 receptor, NPY5-R, Y5 receptor

Target Details

Gene ID:	4889
UniProt:	Q15761
Pathways:	Feeding Behaviour

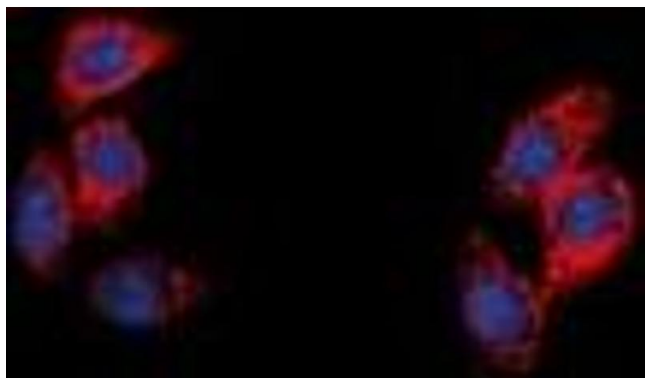
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

Handling

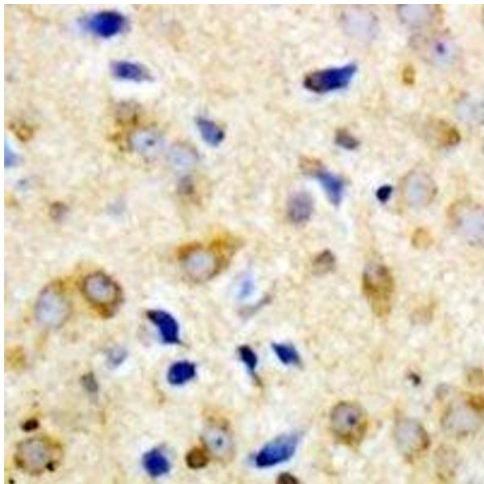
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



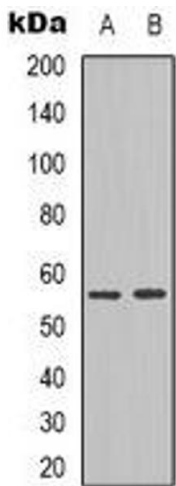
Immunofluorescence

Image 1. Immunofluorescent analysis of NPY5R staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Immunohistochemistry

Image 2. Immunohistochemical analysis of NPY5R staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the a



Western Blotting

Image 3. Western blot analysis of NPY5R expression in Jurkat (A), HepG2 (B) whole cell lysates.