

Rabbit anti-Human NPY5R Polyclonal Antibody | anti-NPY5R antibody

Rabbit anti-NPY5R Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220681	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

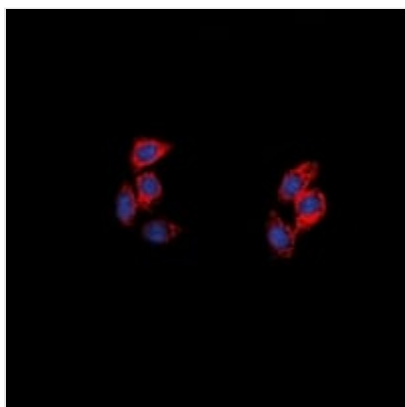
PRODUCT SYNONYMS

NPY5R; Polyclonal Antibody; Rabbit anti-NPY5R Antibody; NPYR5; Neuropeptide Y receptor type 5; NPY5-R; NPY-Y5 receptor; NPY5-R; Y5 receptor; anti-NPY5R antibody

PRODUCT SPECIFICATIONS

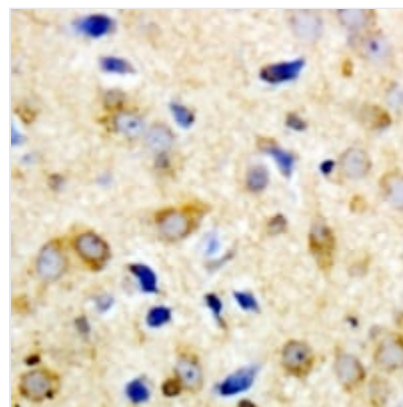
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NPY5R antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NPY5R. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



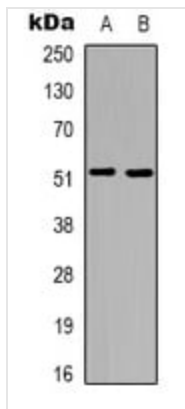
IF (Immunofluorescence)

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 in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

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 antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



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

ADDITIONAL INFORMATION

Product Categories/Family for anti-NPY5R antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5453796
NCBI GeneID	4889
NCBI Accession #	NP_006165.1
NCBI GenBank Nucleotide #	NM_006174.2
UniProt Accession #	Q15761; Q6GTR7; Q92916
Molecular Weight	50,727 Da
NCBI Official Full Name	neuropeptide Y receptor type 5
NCBI Official Synonym Full Names	neuropeptide Y receptor Y5
NCBI Official Symbol	NPY5R
NCBI Official Synonym Symbols	NPYR5; NPY5-R; NPY5-R
NCBI Protein Information	neuropeptide Y receptor type 5; Y5 receptor; NPY-Y5 receptor
UniProt Protein Name	Neuropeptide Y receptor type 5
UniProt Gene Name	NPY5R
UniProt Synonym Gene Names	NPYR5; NPY5-R; NPY5-R; Y5 receptor
UniProt Entry Name	NPY5R_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/npy5r-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/220681>