

Rabbit anti-Human NPY2R Polyclonal Antibody | anti-NPY2R antibody

NPY2R Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235336	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

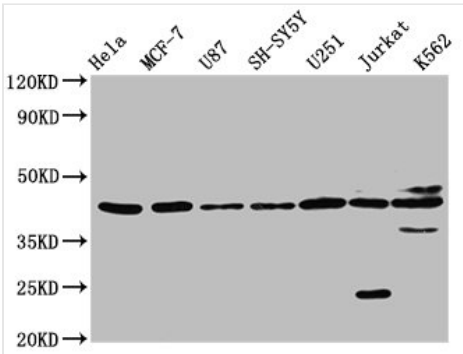
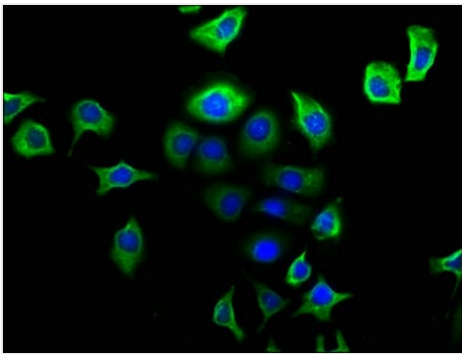
PRODUCT SYNONYMS

NPY2R; Polyclonal Antibody; NPY2R Antibody; Neuropeptide Y receptor type 2; NPY2-R; NPY-Y2 receptor; Y2 receptor; anti-NPY2R antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	381
Applicable Applications for anti-NPY2R antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Neuropeptide Y receptor type 2 protein (326-381AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of A549 cells with CSB-PA016036LA01HU at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

WB (Western Blot)
Western BlotPositive WB detected in: Hela whole cell lysate, MCF-7 whole cell lysate, U87 whole cell lysate, SH-SY5Y whole cell lysate, U251 whole cell lysate, Jurkat whole cell lysate, K562 whole cell lysateAll lanes: NPY2R antibody at 3.2ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 43 kDaObserved band size: 43 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-NPY2R antibody	Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505447
NCBI GeneID	4887
NCBI Accession #	NP_000901.1
NCBI GenBank Nucleotide #	NM_000910.4
UniProt Accession #	P49146; Q13281; Q13457; Q4W5G7; Q6AZZ6; Q9UE67
Molecular Weight	42,731 Da
NCBI Official Full Name	neuropeptide Y receptor type 2
NCBI Official Synonym Full Names	neuropeptide Y receptor Y2
NCBI Official Symbol	NPY2R
NCBI Official Synonym Symbols	NPY2-R
NCBI Protein Information	neuropeptide Y receptor type 2
UniProt Protein Name	Neuropeptide Y receptor type 2
UniProt Gene Name	NPY2R
UniProt Synonym Gene Names	NPY2-R; Y2 receptor

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.