

Rabbit NPY2R Polyclonal Antibody | anti-NPY2R antibody

NPY2R Polyclonal Antibody

CATALOG # AAA166215	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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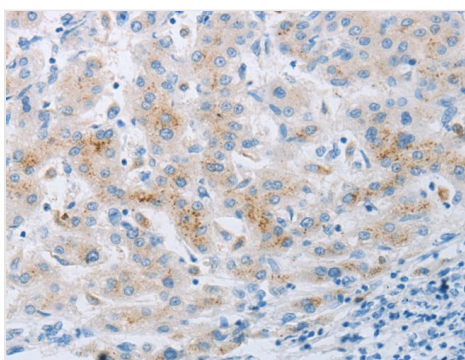
PRODUCT SYNONYMS

NPY2R; Polyclonal Antibody; NPY2R Polyclonal Antibody; NPY2-R; anti-NPY2R antibody

PRODUCT SPECIFICATIONS

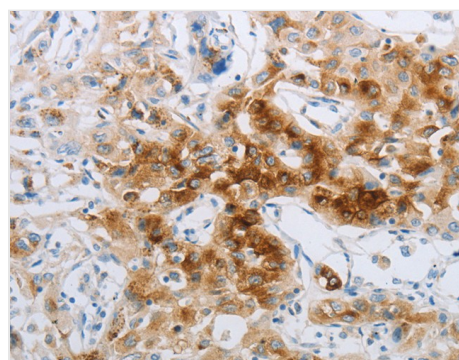
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.7mg/mL (varies by lot)
Sequence Length	381
Applicable Applications for anti-NPY2R antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human NPY2R
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using NPY2R Polyclonal Antibody at dilution 1:20



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using NPY2R Polyclonal Antibody at dilution 1:20

ADDITIONAL INFORMATION

Related Product Information for anti-NPY2R antibody	Neuropeptide Y receptor type 2 (Y2R) is a protein that in humans is encoded by the NPY2R gene. Receptor for neuropeptide Y and peptide YY. The rank order of affinity of this receptor for pancreatic polypeptides is PYY > NPY > PYY (3-36) > NPY (2-36) > [Ile-31, Gln-34] PP > [Leu-31, Pro-34] NPY > PP, [Pro-34] PYY and NPY free acid. High levels in amygdala, corpus callosum, hippocampus and subthalamic nucleus. Also detectable in caudate nucleus, hypothalamus and substantia nigra.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505447
NCBI GeneID	4887
NCBI Accession #	NP_000901.1
NCBI GenBank Nucleotide #	NM_000910.3
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; NPY-Y2 receptor
UniProt Protein Name	Neuropeptide Y receptor type 2
UniProt Gene Name	NPY2R
UniProt Synonym Gene Names	NPY2-R; Y2 receptor
UniProt Entry Name	NPY2R_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.