

Rabbit NPY2R Polyclonal Antibody | anti-NPY2R antibody

Rabbit Polyclonal to Human NPY2R

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52303	Rabbit	Gibbon, Bovine, Chimpanzee, Gorilla, Human Predicted Reactivity: Monkey, Mouse, Rat, Hamster, Pig, Rabbit (at least 90% immunogen sequence identity)	Immunohistochemistry

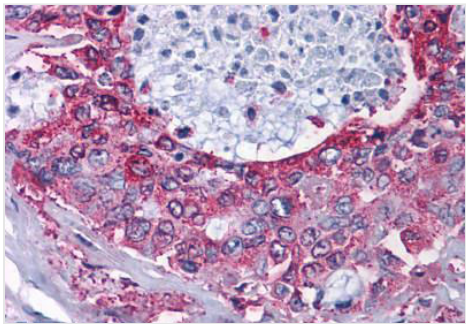
PRODUCT SYNONYMS

NPY2R; Polyclonal Antibody; Rabbit Polyclonal to Human NPY2R; Anti-NPY2R Antibody (C-Terminus) IHC-plus; Neuropeptide Y2 receptor; NPY-Y2 receptor; Neuropeptide Y receptor Y2; Neuropeptide y-y2; NPY2-R; Type 2 neuropeptide y receptor; Hypothalamic Y2 receptor; Neuropeptide Y receptor type 2; Peptide yy y2 receptor; Y2 receptor; Human NPY2R; anti-NPY2R antibody

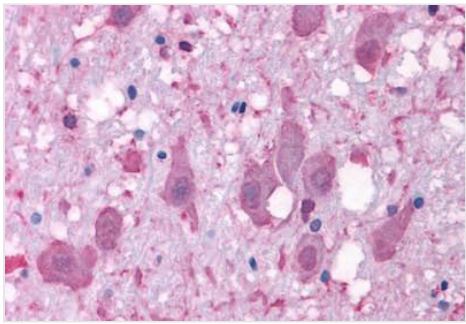
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Bovine, Chimpanzee, Gorilla, Human Predicted Reactivity: Monkey, Mouse, Rat, Hamster, Pig, Rabbit (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human NPY2R. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	381
Applicable Applications for anti-NPY2R antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 20 amino acid peptide from C-terminus of human NPY2R. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Bovine (100%); Marmoset, Mouse, Rat, Elephant, Panda, Rabbit, Opossum (95%).
Immunogen Type	Synthetic peptide
Immunogen	NPY2R antibody was raised against synthetic 20 amino acid peptide from C-terminus of human NPY2R. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Bovine (100%); Marmoset, Mouse, Rat, Elephant, Panda, Rabbit, Opossum (95%); Hamster, Pig, Platypus (90%); Horse (85%); Bat (80%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

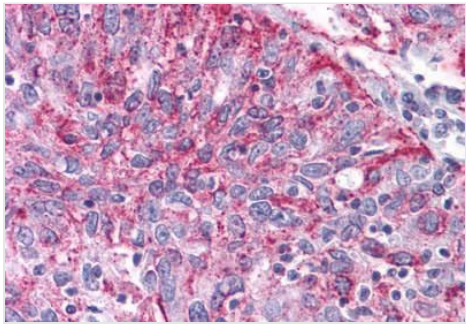
IMAGES



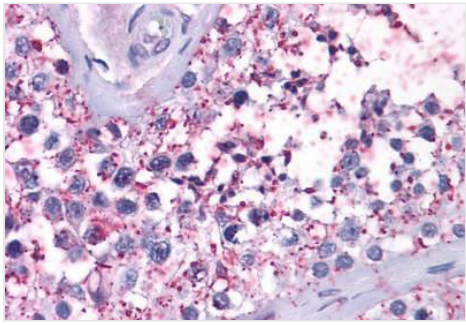
IHC (Immunohistochemistry)
Anti-NPY2R antibody IHC of human Pancreas, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-NPY2R antibody IHC of human brain, neurons and glia. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-NPY2R antibody IHC of human Ovary, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-NPY2R antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-NPY2R antibody	NPY2R belongs to the Neuropeptide Receptor GPCR family.
Product Categories/Family for anti-NPY2R antibody	Family: GPCR; Subfamily: Neuropeptide

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505447
NCBI GeneID	4887
NCBI Accession #	NP_000901.1
NCBI GenBank Nucleotide #	NM_000910.3
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; 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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/npy2r-antibody-immunohistochemistry-elisa/52303>