

Rabbit anti-Mouse, Human NPY1R Polyclonal Antibody | anti-NPY1R antibody

NPY1R Rabbit anti-Human Polyclonal (aa180-229) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162494	Rabbit	Mouse, Human	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

NPY1R; Polyclonal Antibody; NPY1R Rabbit anti-Human Polyclonal (aa180-229) Antibody; IHC-plus NPY1R Antibody (aa180-229); NPY1; NPY-Y1 receptor; Neuropeptide Y receptor type 1; PY receptor Y1; Neuropeptide Y receptor Y1; Neuropeptide Y-Y1 receptor; Neuropeptide Y1 receptor; NPY1-R; NPYR; anti-NPY1R antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human NPY1R
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-NPY1R antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human NPY1R
Immunogen	Synthetic peptide located between aa180-229 of human NPY1R (P25929, NP_000900). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset (100%); Galago, Sheep, Elephant, Panda, Dog, Bovine, Rabbit, Pig, Guinea pig (92%); Hamster (85%); Mouse, Rat (78%).
Conjugation	Unconjugated
Epitope	aa180-229
Family	GPCR
Subfamily	Neuropeptide
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

NPY1R Antibody-Anti-NPY1R antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



IHC (Immunohistochemistry)

NPY1R Antibody-Anti-NPY1R antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

NPY1R Antibody-Fetal brain lysate. Antibody concentration: 1.0 ug/ml. Gel concentration: 12%. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-NPY1R antibody	NPY1R antibody is an unconjugated rabbit polyclonal antibody to NPY1R (aa180-229) from human. It is reactive with human, mouse, rat and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505445
NCBI GeneID	4886
NCBI Accession #	NP_000900.1
NCBI GenBank Nucleotide #	NM_000909
UniProt Accession #	P25929; B2R6H5
Molecular Weight	44,392 Da
NCBI Official Full Name	neuropeptide Y receptor type 1
NCBI Official Synonym Full Names	neuropeptide Y receptor Y1
NCBI Official Symbol	NPY1R
NCBI Official Synonym Symbols	NPYR; NPY1-R
NCBI Protein Information	neuropeptide Y receptor type 1
UniProt Protein Name	Neuropeptide Y receptor type 1
UniProt Gene Name	NPY1R
UniProt Synonym Gene Names	NPYR; NPY1; NPY1-R
UniProt Entry Name	NPY1R_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/npy1r-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162494>