

Rabbit NPY1R Polyclonal Antibody | anti-NPY1R antibody

NPY1R Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA168766	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

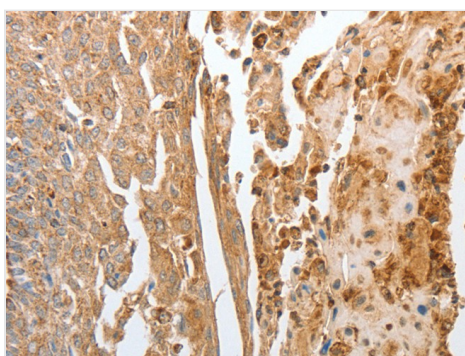
PRODUCT SYNONYMS

NPY1R; Polyclonal Antibody; NPY1R Polyclonal Antibody; NPYR; NPY1-R; anti-NPY1R antibody

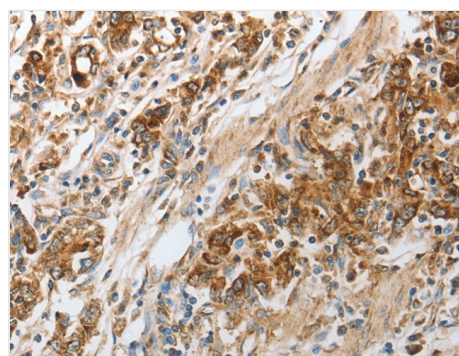
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.1mg/mL (varies by lot)
Sequence Length	384
Applicable Applications for anti-NPY1R antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human NPY1R
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.

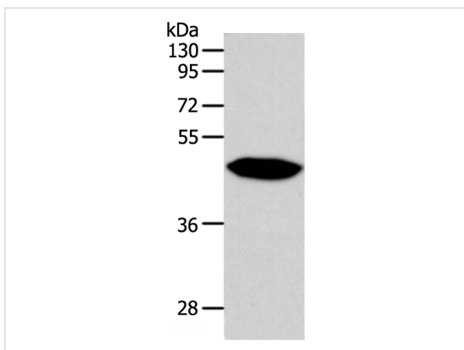
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer using NPY1R Polyclonal Antibody at dilution of 1:30


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer using NPY1R Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of Human fetal brain tissue using NPY1R Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-NPY1R antibody

Neuropeptide Y (NPY; MIM 162640) is one of the most abundant neuropeptides in the mammalian nervous system and exhibits a diverse range of important physiologic activities, including effects on psychomotor activity, food intake, regulation of central endocrine secretion, and potent vasoactive effects on the cardiovascular system. Two major subtypes of NPY (Y1 and Y2) have been defined by pharmacologic criteria. NPY receptors, such as NPY1R, have been identified in a variety of tissues, including brain, spleen, small intestine, kidney, testis, placenta, and aortic smooth muscle.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505445
NCBI GeneID	4886
NCBI Accession #	NP_000900.1
NCBI GenBank Nucleotide #	NM_000909.5
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/np1r-antibody-immunohistochemistry-western-blot-elisa/168766>