antibodies - online.com







anti-NPY1R antibody (AA 301-382)





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Quantity:	100 μL
Target:	NPY1R
Binding Specificity:	AA 301-382
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NPY1R antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NPY1R
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

	Target:	NPY1R		
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Target Details

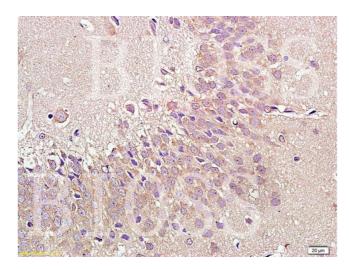
Alternative Name:	NPY1R (NPY1R Products)
Background:	Synonyms: NPYR, NPY1-R, Neuropeptide Y receptor type 1, NPY1R, NPYY1 Background: Receptor for neuropeptide Y and peptide YY. The rank order of affinity of this receptor for pancreatic polypeptides is NPY > [Pro-34] PYY, PYY and [Leu-31, Pro-34] NPY > NPY (2-36) > [Ile-31, Gln-34] PP and PYY (3-36) > PP > NPY free acid.
Gene ID:	4886
UniProt:	P25929
Pathways:	Negative Regulation of Hormone Secretion, Feeding Behaviour

Application Details

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



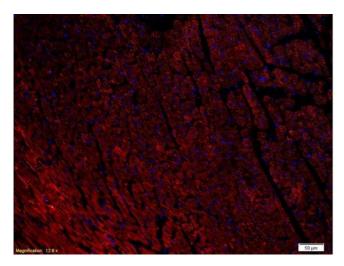
Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat brain labeled with Anti-NPY1R Polyclonal Antibody, Unconjugated (ABIN737211) at 1:400 followed by conjugation to the secondary antibody and DAB staining.



Immunofluorescence

Image 2. Formalin-fixed and paraffin-embedded rat heart labeled with Anti-NPY1R Polyclonal Antibody, Unconjugated (ABIN737211) 1:400, overnight at 4°C, The secondary antibody was Goat Anti-Rabbit IgG, PE conjugated used at 1:200 dilution for 40 minutes at 37°C.



Immunofluorescence (Paraffin-embedded Sections)

Image 3. Formalin-fixed and paraffin-embedded rat heart labeled with Anti-NPY1R Polyclonal Antibody, Unconjugated 1:400, overnight at 4°C, The secondary antibody was Goat Anti-Rabbit IgG, PE conjugated-PE)used at 1:200 dilution for 40 minutes at 37°C.

Please check the product details page for more images. Overall 4 images are available for ABIN737211.