

产品名称: NPY2-R Rabbit Polyclonal Antibody
产品货号: APRab14860



产品概述 (Summary)

产品名称 (Production Name)	NPY2-R Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, ELISA
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	NPY2R
别名 (Alternative Names)	NPY2R; Neuropeptide Y receptor type 2; NPY2-R; NPY-Y2 receptor; Y2 receptor
基因 ID (Gene ID)	4887.0
蛋白 ID (SwissProt ID)	P49146. The antiserum was produced against synthesized peptide derived from human NPY2R. AA range: 1-50

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:200-1:1000, ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	43kDa

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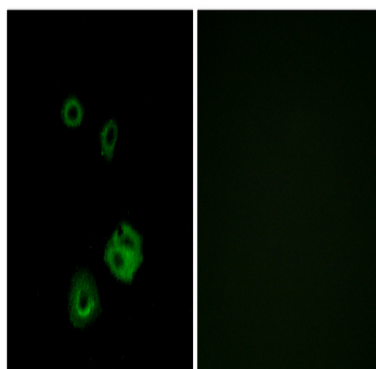
研究背景 (Background)

function: 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., similarity: Belongs to the G-protein coupled receptor 1 family., tissue specificity: High levels in amygdala, corpus callosum, hippocampus and subthalamic nucleus. Also detectable in caudate nucleus, hypothalamus and substantia nigra., function: 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., similarity: Belongs to the G-protein coupled receptor 1 family., tissue specificity: High levels in amygdala, corpus callosum, hippocampus and subthalamic nucleus. Also detectable in caudate nucleus, hypothalamus and substantia nigra.,

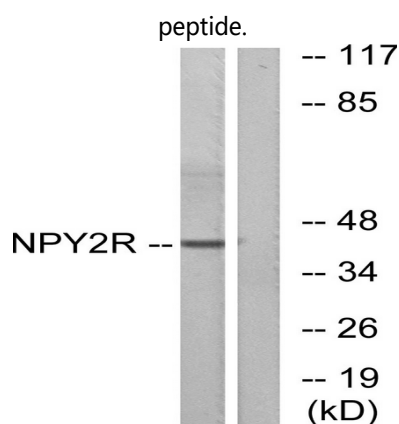
研究领域 (Research Area)

Neuroactive ligand-receptor interaction;

图片 (Image Data)

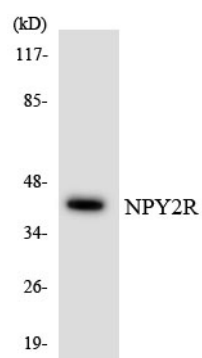


Immunofluorescence analysis of A549 cells, using NPY2R Antibody. The picture on the right is blocked with the synthesized peptide.

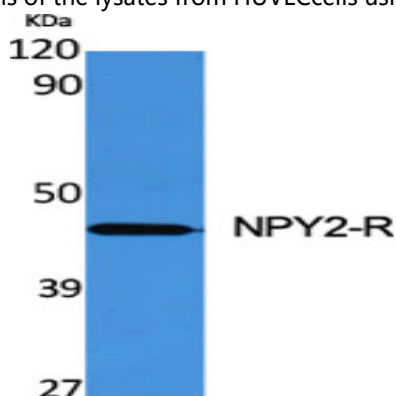


Western blot analysis of lysates from HepG2 cells, using NPY2R Antibody. The lane on the right is blocked with the synthesized peptide.

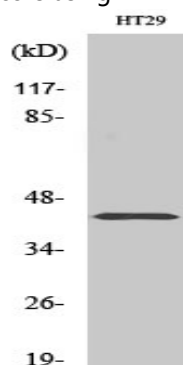
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Western blot analysis of the lysates from HUVEC cells using NPY2R antibody.



Western Blot analysis of various cells using NPY2-R Polyclonal Antibody diluted at 1: 500



Western Blot analysis of HT29 cells using NPY2-R Polyclonal Antibody diluted at 1: 500

注意事项 (Note)

For research use only .