

产品名称: NPY5-R Rabbit Polyclonal Antibody
产品货号: APRab14862



产品概述 (Summary)

产品名称 (Production Name)	NPY5-R Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,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)	NPY5R
别名 (Alternative Names)	NPY5R; NPYR5; Neuropeptide Y receptor type 5; NPY5-R; NPY-Y5 receptor; NPY5-R; Y5 receptor
基因 ID (Gene ID)	4889.0
蛋白 ID (SwissProt ID)	Q15761.The antiserum was produced against synthesized peptide derived from human NPY5R. AA range:221-270

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	48kDa

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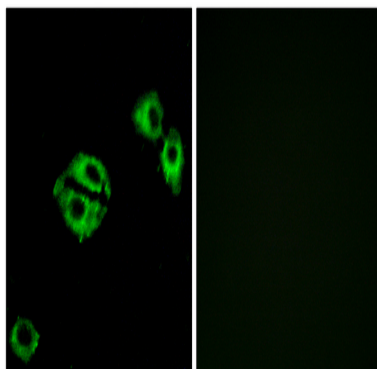
研究背景 (Background)

The protein encoded by this gene is a receptor for neuropeptide Y and peptide YY. The encoded protein appears to be involved in regulating food intake, with defects in this gene being associated with eating disorders. Also, the encoded protein is involved in a pathway that protects neuroblastoma cells from chemotherapy-induced cell death, providing a possible therapeutic target against neuroblastoma. Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Nov 2015],function:Receptor for neuropeptide Y and peptide YY. The activity of this receptor is mediated by G proteins that inhibit adenylate cyclase activity. Seems to be associated with food intake. Could be involved in feeding disorders.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Brain; hypothalamus.,

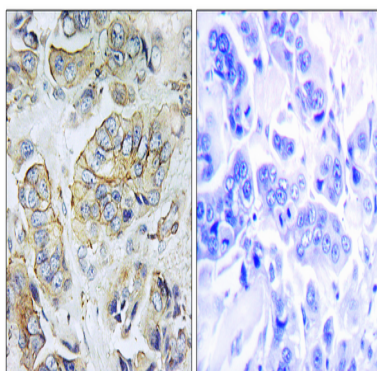
研究领域 (Research Area)

Neuroactive ligand-receptor interaction;

图片 (Image Data)

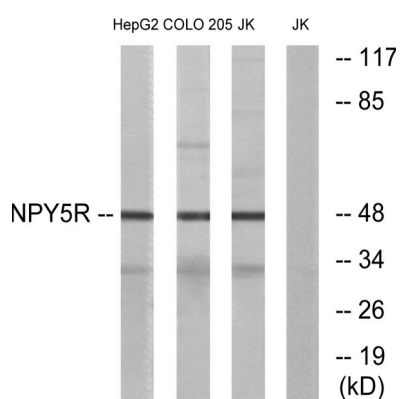


Immunofluorescence analysis of A549 cells, using NPY5R Antibody. The picture on the right is blocked with the synthesized peptide.

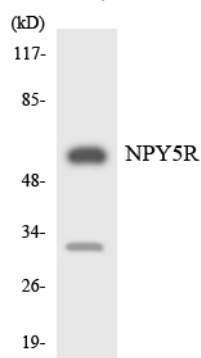


Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using NPY5R Antibody. The picture on the right is blocked with the synthesized peptide.

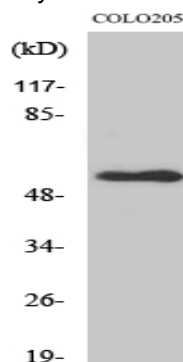
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Western blot analysis of lysates from COLO, Jurkat, and HepG2 cells, using NPY5R Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from Jurkat cells using NPY5R antibody.



Western Blot analysis of various cells using NPY5-R Polyclonal Antibody

注意事项 (Note)

For research use only .