

产品名称: CCK-AR Rabbit Polyclonal Antibody
产品货号: APRab08128



产品概述 (Summary)

产品名称 (Production Name)	CCK-AR 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)	CCKAR
别名 (Alternative Names)	CCKAR; CCKRA; Cholecystokinin receptor type A; CCK-A receptor; CCK-AR; Cholecystokinin-1 receptor; CCK1-R
基因 ID (Gene ID)	886.0
蛋白 ID (SwissProt ID)	P32238.The antiserum was produced against synthesized peptide derived from human CCKAR. AA range:215-264

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 1:5000-1:20000
蛋白分子量 (Molecular Weight)	44kDa

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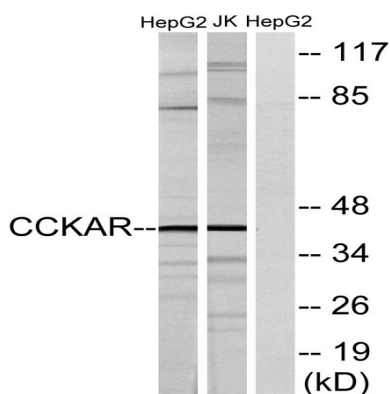
研究背景 (Background)

This gene encodes a G-protein coupled receptor that binds non-sulfated members of the cholecystokinin (CCK) family of peptide hormones. This receptor is a major physiologic mediator of pancreatic enzyme secretion and smooth muscle contraction of the gallbladder and stomach. In the central and peripheral nervous system this receptor regulates satiety and the release of beta-endorphin and dopamine. [provided by RefSeq, Jul 2008],function:Receptor for cholecystokinin. Mediates pancreatic growth and enzyme secretion, smooth muscle contraction of the gall bladder and stomach. Has a 1000-fold higher affinity for CCK rather than for gastrin. It modulates feeding and dopamine-induced behavior in the central and peripheral nervous system. This receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system.,online information:Cholecystokinin receptor entry,similarity:Belongs to the G-protein coupled receptor 1 family.,

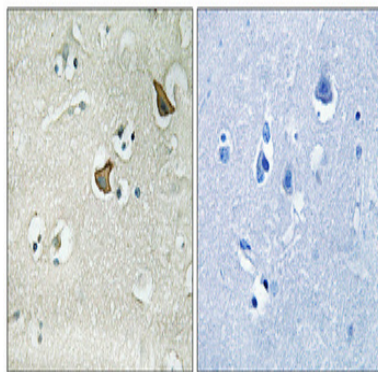
研究领域 (Research Area)

Calcium;Neuroactive ligand-receptor interaction;

图片 (Image Data)



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



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°,overnight) . High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody

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was pre-absorbed by immunogen peptide.

注意事项 (Note)

For research use only .