

产品名称: SSTR2 Rabbit Polyclonal Antibody
产品货号: APRab18308



产品概述 (Summary)

产品名称 (Production Name)	SSTR2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	SSTR2
别名 (Alternative Names)	Somatostatin receptor type 2 (SS-2-R) (SS2-R) (SS2R) (SRIF-1)
基因 ID (Gene ID)	6752.0
蛋白 ID (SwissProt ID)	P30874.The antiserum was produced against synthesized peptide derived from the Internal region of human SSTR2. AA range:220-270

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	40kDa

研究背景 (Background)

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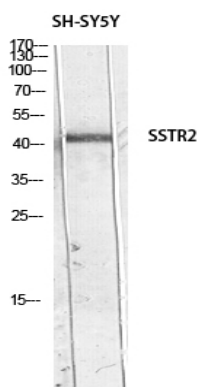


Somatostatin acts at many sites to inhibit the release of many hormones and other secretory proteins. The biologic effects of somatostatin are probably mediated by a family of G protein-coupled receptors that are expressed in a tissue-specific manner. SSTR2 is a member of the superfamily of receptors having seven transmembrane segments and is expressed in highest levels in cerebrum and kidney. [provided by RefSeq, Jul 2008],function:Receptor for somatostatins-14 and -28. This receptor is coupled via pertussis toxin sensitive G proteins to inhibition of adenylyl cyclase. In addition it stimulates phosphotyrosine phosphatase and PLC via pertussis toxin insensitive as well as sensitive G proteins. In RIN-5F cells, this receptor inhibits calcium entry by suppressing voltage dependent calcium-channels.,similarity:Belongs to the G-protein coupled receptor 1 family.,subunit:The C-terminus interacts with SHANK1 PDZ domain.,tissue specificity:Cerebrum and kidney. In lesser amounts in jejunum, colon and liver.,

研究领域 (Research Area)

Neuroactive ligand-receptor interaction;

图片 (Image Data)



Western blot analysis of SH-SY5Y lysis using SSTR2 antibody. Antibody was diluted at 1:500. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .