

产品名称: Relaxin Receptor 3 Rabbit Polyclonal Antibody
产品货号: AP Rab17005



产品概述 (Summary)

产品名称 (Production Name)	Relaxin Receptor 3 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
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)	RXFP3
别名 (Alternative Names)	RXFP3; RLN3R1; SALPR; Relaxin-3 receptor 1; RLN3 receptor 1; G protein-coupled receptor SALPR; G-protein coupled receptor GPCR135; Relaxin family peptide receptor 3; Somatostatin- and angiotensin-like peptide receptor
基因 ID (Gene ID)	51289.0
蛋白 ID (SwissProt ID)	Q9NSD7. The antiserum was produced against synthesized peptide derived from human RXFP3. AA range:161-210

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300
蛋白分子量 (Molecular Weight)	51kDa

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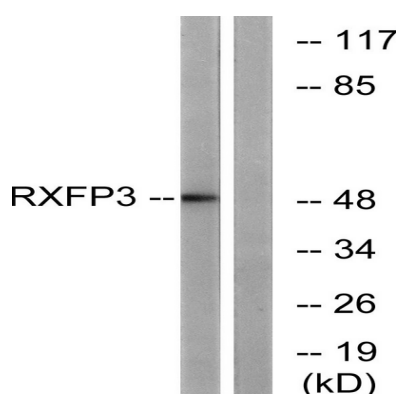


研究背景 (Background)

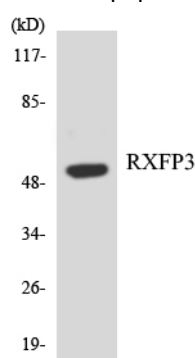
function: Receptor for relaxin-3. Binding of the ligand inhibit cAMP accumulation., similarity: Belongs to the G-protein coupled receptor 1 family., tissue specificity: Expressed predominantly in brain regions. Highest expression in substantia nigra and pituitary, followed by hippocampus, spinal cord, amygdala, caudate nucleus and corpus callosum, quite low level in cerebellum. In peripheral tissues, relatively high levels in adrenal glands, low levels in pancreas, salivary gland, placenta, mammary gland and testis., function: Receptor for relaxin-3. Binding of the ligand inhibit cAMP accumulation., similarity: Belongs to the G-protein coupled receptor 1 family., tissue specificity: Expressed predominantly in brain regions. Highest expression in substantia nigra and pituitary, followed by hippocampus, spinal cord, amygdala, caudate nucleus and corpus callosum, quite low level in cerebellum. In peripheral tissues, relatively high levels in adrenal glands, low levels in pancreas, salivary gland, placenta, mammary gland and testis.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from K562 cells, using RXFP3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from Jurkat cells using RXFP3 antibody.

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注意事项 (Note)

For research use only .