

产品名称: GCS- β -2 Rabbit Polyclonal Antibody
产品货号: APRab11376



产品概述 (Summary)

产品名称 (Production Name)	GCS- β -2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	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)	GUCY1B2
别名 (Alternative Names)	GUCY1B2; Guanylate cyclase soluble subunit beta-2; GCS-beta-2
基因 ID (Gene ID)	2974.0
蛋白 ID (SwissProt ID)	O75343. The antiserum was produced against synthesized peptide derived from human GCS-beta-2. AA range: 53-102

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	70kDa

研究背景 (Background)

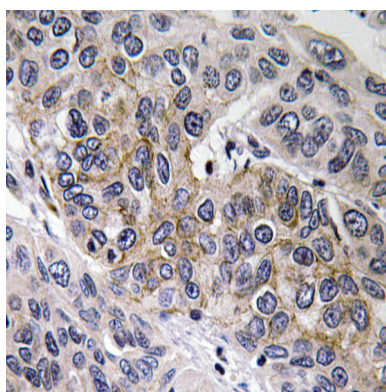
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Nitric oxide-sensitive guanylyl cyclase is a heterodimeric enzyme consisting of an alpha and a beta subunit. The enzyme converts GTP into the second messenger cGMP and plays a major role in the cardiovascular system as a receptor for nitric oxide. Unlike other guanylyl cyclases, GUCY1B2 contains an 86-amino acid C-terminal extension with a consensus sequence for isoprenylation/carboxymethylation.

研究领域 (Research Area)

图片 (Image Data)



Immunohistochemistry analysis of GCS- β -2 antibody in paraffin-embedded human lung carcinoma tissue.

注意事项 (Note)

For research use only .