

产品名称: RAR β Rabbit Polyclonal Antibody
产品货号: AP Rab16904



产品概述 (Summary)

产品名称 (Production Name)	RAR β 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

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)	RARB
别名 (Alternative Names)	RARB; HAP; NR1B2; Retinoic acid receptor beta; RAR-beta; HBV-activated protein; Nuclear receptor subfamily 1 group B member 2; RAR-epsilon
基因 ID (Gene ID)	5915.0
蛋白 ID (SwissProt ID)	P10826.The antiserum was produced against synthesized peptide derived from human Retinoic Acid Receptor beta. AA range:331-380

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	50kDa

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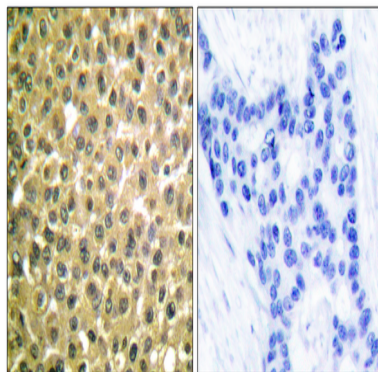
研究背景 (Background)

This gene encodes retinoic acid receptor beta, a member of the thyroid-steroid hormone receptor superfamily of nuclear transcriptional regulators. This receptor localizes to the cytoplasm and to subnuclear compartments. It binds retinoic acid, the biologically active form of vitamin A which mediates cellular signalling in embryonic morphogenesis, cell growth and differentiation. It is thought that this protein limits growth of many cell types by regulating gene expression. The gene was first identified in a hepatocellular carcinoma where it flanks a hepatitis B virus integration site. Alternate promoter usage and differential splicing result in multiple transcript variants. [provided by RefSeq, Mar 2014], domain: Composed of three domains: a modulating N-terminal domain, a DNA-binding domain and a C-terminal steroid-binding domain., function: This is a receptor for retinoic acid. This metabolite has profound effects on vertebrate development. Retinoic acid is a morphogen and is a powerful teratogen. This receptor controls cell function by directly regulating gene expression., similarity: Belongs to the nuclear hormone receptor family., similarity: Belongs to the nuclear hormone receptor family. NR1 subfamily., similarity: Contains 1 nuclear receptor DNA-binding domain.,

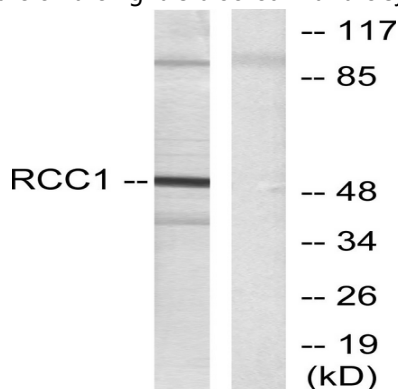
研究领域 (Research Area)

Pathways in cancer; Small cell lung cancer; Non-small cell lung cancer;

图片 (Image Data)



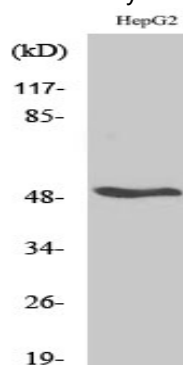
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Retinoic Acid Receptor beta Antibody. The picture on the right is blocked with the synthesized peptide.



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Western blot analysis of lysates from HepG2 cells, using Retinoic Acid Receptor beta Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using RAR β Polyclonal Antibody

注意事项 (Note)

For research use only .