

产品名称: PBR Rabbit Polyclonal Antibody
产品货号: APRab00036



产品概述 (Summary)

产品名称 (Production Name)	PBR Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,IP
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	TSPO
别名 (Alternative Names)	TSPO; BZRP; MBR; Translocator protein; Mitochondrial benzodiazepine receptor; PKBS; Peripheral-type benzodiazepine receptor; PBR
基因 ID (Gene ID)	706
蛋白 ID (SwissProt ID)	P30536.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 19 kDa; Observed MW: 19 kDa

研究背景 (Background)

产品名称: PBR Rabbit Polyclonal Antibody
产品货号: APRab00036

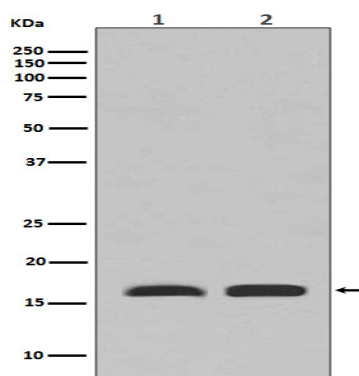


Peroxisome proliferator perfluorodecanoic acid (PFDA) inhibits the Leydig cell steroidogenesis by affecting PBR mRNA stability, thus inhibiting PBR expression, cholesterol transport into the mitochondria and subsequent steroid formation. A cytoplasmic protein, PRAX-1 (peripheral benzodiazepine receptor-associated protein 1), is found to specifically interact with PBR.

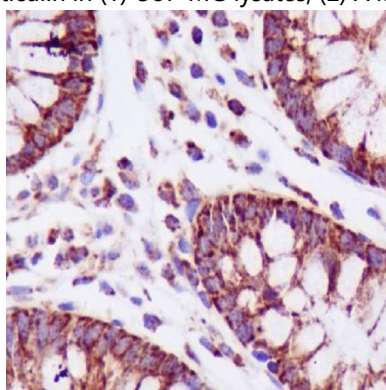
研究领域 (Research Area)

Cardiovascular

图片 (Image Data)



Western blot analysis of Calreticulin in (1) U87-MG lysates; (2) A431 lysates using PBR antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon using PBR antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .