

产品名称: PBR Rabbit Monoclonal Antibody
产品货号: AMRe85187



产品概述 (Summary)

产品名称 (Production Name)	PBR Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC,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)	Monoclonal
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)	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PBR
别名 (Alternative Names)	TSPO; BZRP; MBR; Translocator protein; Mitochondrial benzodiazepine receptor; PKBS; Peripheral-type benzodiazepine receptor; PBR
基因 ID (Gene ID)	706.0
蛋白 ID (SwissProt ID)	B1AH88.A synthetic peptide of human PBR

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 11 kDa; Observed MW: 19 kDa

研究背景 (Background)

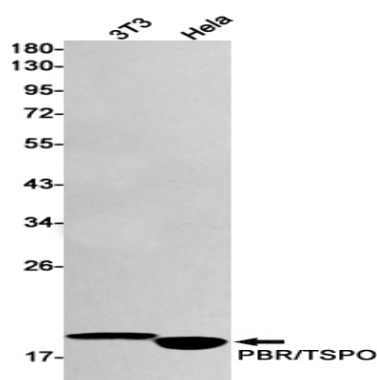
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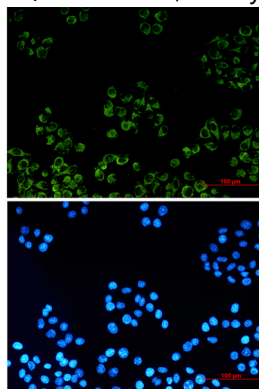
Present mainly in the mitochondrial compartment of peripheral tissues, the protein encoded by this gene interacts with some benzodiazepines and has different affinities than its endogenous counterpart. The protein is a key factor in the flow of cholesterol into mitochondria to permit the initiation of steroid hormone synthesis.

研究领域 (Research Area)

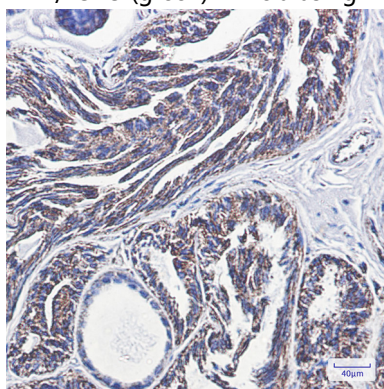
图片 (Image Data)



Western blot analysis of PBR/TSPO in 3T3, HeLa lysates using PBR antibody.



Immunocytochemistry analysis of PBR/TSPO (green) in HeLa using PBR/TSPO antibody, and DAPI (blue)



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using PBR antibody. High-pressure and

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temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .