

产品名称: TSPO Rabbit Monoclonal Antibody
产品货号: AMRe86481



产品概述 (Summary)

产品名称 (Production Name)	TSPO Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal 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)	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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TSPO
别名 (Alternative Names)	DBI; IBP; MBR; PBR; PBS; BPBS; BZRP; PKBS; PTBR; mDRC; pk18
基因 ID (Gene ID)	706
蛋白 ID (SwissProt ID)	P30536.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:20000,IHC 1:100-1:1000,ICC/IF 1:200-1:1000,FC 1:50-1:200,IP 1:10-1:100
蛋白分子量 (Molecular Weight)	Calculated MW:19 kDa; Observed MW:19 kDa

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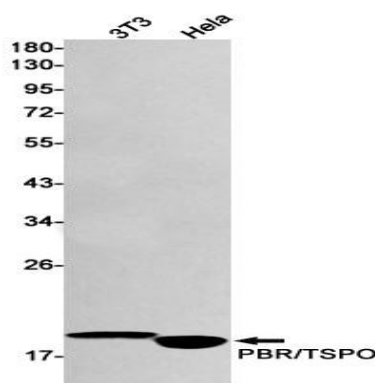


研究背景 (Background)

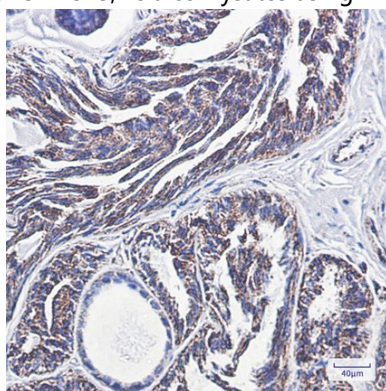
Present mainly in the mitochondrial compartment of peripheral tissues, the protein encoded by this gene interacts with some benzodiazepines and has different affinities than its endogenous counterpart. The protein is a key factor in the flow of cholesterol into mitochondria to permit the initiation of steroid hormone synthesis. Alternatively spliced transcript variants have been reported; one of the variants lacks an internal exon and is considered non-coding, and the other variants encode the same protein. [provided by RefSeq, Feb 2012]

研究领域 (Research Area)

图片 (Image Data)

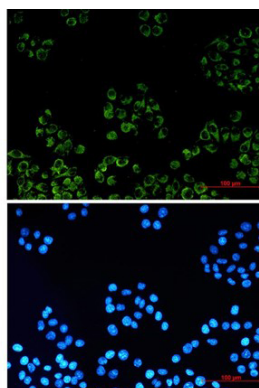


Western blot detection of PBR/TSPO in 3T3, HeLa cell lysates using PBR/TSPO antibody (1:1000 diluted).

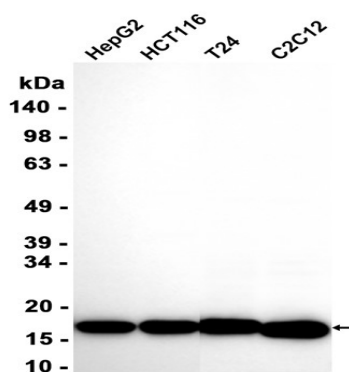


Immunohistochemical analysis of paraffin-embedded human breast cancer using AMRe86481 antibody.

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Immunofluorescent analysis of HeLa cells using AMRe86481 antibody (green), and DAPI (blue).



Western blot analysis of extracts from HepG2, HCT116, T24, C2C12 cells using AMRe86481 at 1:2000.

注意事项 (Note)

For research use only .