

PBR RABBIT MAB

Cat.#: N261653

Product Name: Anti-PBR Rabbit Monoclonal Antibody

Synonyms: TSPO; BZRP; MBR; Translocator protein; Mitochondrial benzodiazepine receptor; PKBS; Peripheral-type benzodiazepine receptor; PBR

UNIPROT ID: B1AH88

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.

Immunogen: A synthetic peptide of human PBR

Applications: WB,IHC-F,IHC-P,ICC/IF,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R01-7E6

MW: Calculated MW: 11 kDa; Observed MW: 19 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse

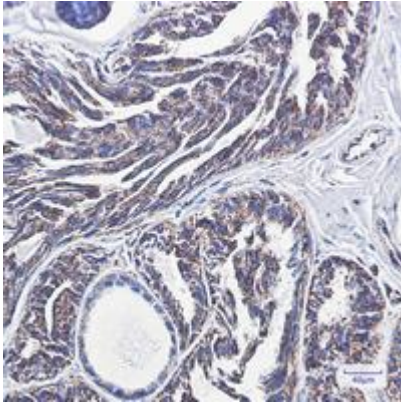
Conjugation: Unconjugated

Modification: Unmodified

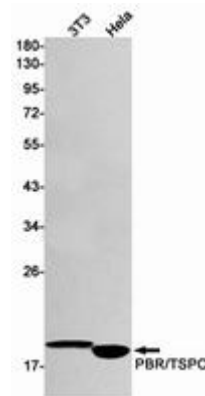
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cardiovascular

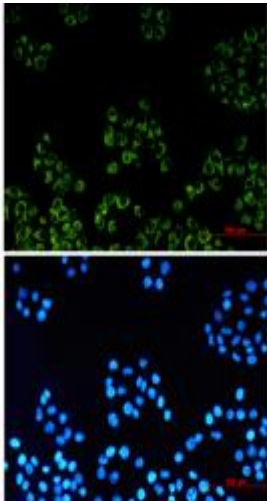
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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



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)