

## PBR RABBIT PAB

**Cat.#:** N225611

**Product Name:** Anti-PBR Rabbit pAb

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

**UNIPROT ID:** P30536

**Background:** 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.

**Immunogen:** A synthesized peptide derived from human PBR

**Applications:** WB,IHC-P,ICC/IF,IP,FC

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

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Clone ID:** -

**MW:** Calculated MW: 19 kDa; Observed MW: 19 kDa

**Isotype:** IgG

**Purification:** Affinity Chromatography

**Species Reactivity:** Human,Mouse

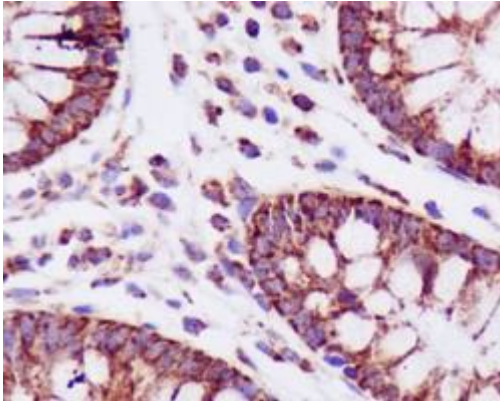
**Conjugation:** Unconjugated

**Modification:** Unmodified

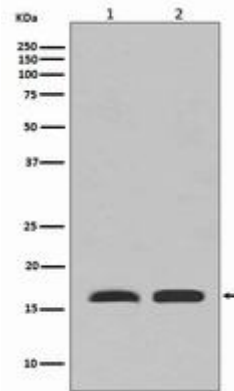
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Cardiovascular

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



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



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