

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **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 perfluordecanoic 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 \(\text{Speripheral}\) 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 Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

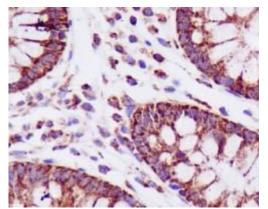
**Research Areas:** Cardiovascular

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

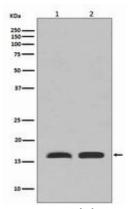


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Immunohistochemistry analysis of paraffin-embedded Human colon Western blot analysis of using PBR antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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